PRODUCT GUIDE

PRODUCT GUIDE CATALOGUE 2015

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ROBE

ROBE lighting s.r.o.
Házovice 2090, 756 61 Rožnov p. Radhoštěm, Czech Republic
Tel.: +420 571 751 500, Fax: +420 571 751 515, E-mail: robe@robe.cz
www.robe.cz

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All specifications subject to change without notice.

ROBE

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ROBE LIGHTING

ROBE lighting is dedicated to providing the very best and most elegant lighting solutions for the professional entertainment, leisure and architectural industries.

A well balanced mix of innovation, imagination and experience has led to the development of a wide range of well-engineered products appropriate to all sectors. Robe's products have set standards for others to follow and earned their own reputation for being reliable and robust. They have also established themselves as an invaluable creative tool for designers, operators and programmers of all genres of lighting – from clubs to cathedrals.

This Product Guide illustrates Robe lighting's commitment to excellence and to the design and production of top quality products with real long term investment value.

Here you will find detailed, useful, easy-to-read information on the entire Robe range that will help guide you to the right product for your specific application.

Robe products are available through a world-wide dealer network.

Robe lighting welcomes your feedback to help it stay at the forefront of innovation and style.

Visit us on:

https://twitter.com/Robelighting

www.facebook.com/ROBELIGHTING

http://www.youtube.com/user/RobeLightingTube

https://www.linkedin.com/company/robelighting

www.robe.cz

MOVING HEADS

- ROBIN® Viva™
- ROBIN® BMFL Spot™
- ROBIN® BMFL Blade™
- ROBIN® MiniPointe®
- ROBIN® Pointe®
- ROBIN® MiniMe®
- ROBIN® DL7S Profile™
- ROBIN® DL4X Spot™
- ROBIN® DL4F Wash™
- ROBIN® DL4S Profile™
- ROBIN® MMX Spot™
- ROBIN® MMX WashBeam™
- ROBIN® MMX Blade™
- ROBIN® CycPix 12™
- ROBIN® CycFX 8™
- ROBIN® CycFX 4™
- ROBIN® 1000 LEDBeam™
- ROBIN® 100 LEDBeam™
- ROBIN® 1200 LEDWash™
- ROBIN® 1200 PureWhite DL™
- ROBIN® 1200 PureWhite SW™
- ROBIN® Cyclone™
- ROBIN® 800 LEDWash™
- ROBIN® 600E Spot™
- ROBIN® 600 LEDWash™
- ROBIN® 600 PureWhite DL™
- ROBIN® 600 PureWhite SW™
- ROBIN® 300E Spot™
- ROBIN® 300 LEDWash™
- ColorSpot 2500E AT™
- ColorWash 2500E AT™
- ColorSpot 575 AT™
- ColorSpot 250 AT™
- ColorSpot 170 AT™

Elegant and lightweight. Packed with smart effects yet easy to use. Powerful while enjoying low energy consumption. That is the new Viva, your state of the art companion for the years to come. Get extra punchy beam with white LED light source module while appreciating the no re-lamping cost of 20000 hours of life time. Apply vivid colors from two color wheels and add rotating or static gobos for projections or midair effects. Smoothly move the wide zoom to it's 40° and soften it up with variable frost for gentle wash like output or dynamic background projections. Or you can zoom down to minimum 8° beam and trim the beam around with super fast step-less iris for punchy output with extra fast pan/tilt movement. That all and more is possible with VIVA. Be entertained the modern way.

Features

- White LED light source module
- 20.000 hours or 3 Years Warranty
- Zoom: 8°–42°
- Rotating & Static Gobos
- Low power consumption
- Fast movement

Specifications

SOURCE

Light source:	White LED engine
LED module Life Expectancy:	20.000 hrs or 3 years

OPTICAL SYSTEM

Beam angle:	Zoom range 8°–40°

ELECTROMECHANICAL EFFECTS

Colour wheel 1:	6 fixed dichroic colours + white
Colour wheel 2:	6 replaceable "SLOT&LOCK" dichroic colours + open
Effects:	3-facet circular rotating and indexable prism
Rotating Gobo wheel:	7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Static Gobo wheel:	9 gobos + open
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Frost filter:	Separate, variable
Zoom:	Motorized
Focus:	Motorized
Diming:	Elecronic
Shutter:	Electronic with variable speed strobe
Pan:	540°
Tilt:	270°
EMS™:	Electronic Motion Stabiliser system

CONTROL AND PROGRAMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Wireless:	Wireless CRMX™ technology from Lumen Radio (on request)
Control channels:	31, 24
DMX protocol modes:	2
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC
Pan/Tilt resolution:	16 bit
Movement control:	Tracking and vector
Colour wheel positioning:	8 or 16 bit
Rotating Gobo Wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Static gobo wheel positioning:	8 or 16 bit
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Ethernet port:	Art-Net, MA Net, MA Net 2, sACN
Data in/out:	Locking 3-pin & 5-pin XLR
Power in:	Neutrik PowerCon
Built-in analyser for easy fault finding	

STATIC GOBOS

Image diameter:	23.0 mm
Thickness:	0.5 mm
Material:	Aluminium

ROTATING GOBOS

Outside diameter:	26.8 mm
Image diameter:	22.0 mm
Thickness:	1.1 mm
Max. Thickness:	4.0 mm
Material:	High temperature borofloat or better glass

THERMAL SPECIFICATION

Maximum ambient temperature:	50 °C (122 °F)
Maximum surface temperature:	45 °C (113 °F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	430 W at 230 V / 50 Hz
Compliance:	CE, cETLus compliant

MECHANICAL SPECIFICATION

Height:	420 mm (16.5") – head in vertical position
Width:	280 mm (11.0")
Depth:	220 mm (8.7") – head in horizontal position
Weight:	15.0 kg (33.0 lbs)
Fixation option:	Pan/Tilt-lock mechanism

ORDERING INFORMATION

Cardboard: 1001 8581

Rotating Gobo Wheel

Static Gobo Wheel

The BMFL™ - Bright Multi-Functional Luminaire - much anticipated new lighting fixture from Robe, brings a real game changer in the world of moving lights. The BMFL™ Spot has a custom light source designed for Robe and produces a staggering powerful 250,000 lux at 5 metres - no other product currently on the market can equal this output! Despite its power and comprehensive feature set, it weighs just 36 Kgs… and has a compact body profile. The lamp produces light at a CRI of 90, this combined with a refined optical system, 5 – 55 degree zoom, results in a crisp, high quality fat beam that is truly homogenised and without a hotspot. The new, high definition colour mixing technology can produce a full spectrum of colours. There are also two colour wheels which include filters that can be utilised to adjust colour temperature and improve the CRI of the white output in aging lamps. There are two rotating gobo wheels - each with six slot&lock gobo positions. There are also two Rotating Prisms. The Dual Graphic Wheels both focus within the same focal plane and the rotation and movement can be individually controlled and varied… to create ultra-cool, infinitely subtle special effects. The frost and dimming functions provide further effects. Three grades of Frost are available and the dimmer is exceptionally smooth with no distortion, so the full beam width is visible right up to the point at which it disappears. The strobe effect is authentic with up to 10 flashes per second! Aimed at long-throw applications, the newly patented Robe EMS™ (Electronic Motion Stabiliser) technology, enables the BMFL™ to absorb vibrations from audio outputs, truss movement, sprung or suspended floors, etc. The BMFL™ is a very powerful, feature packed luminaire that will provide a real signature light source for any project.

Features

- Light output: 250.000lux@5m
- Zoom range 5°–55°
- Dual Graphic Wheel
- Fast pan/tilt with EMS™
- 2x Gobo Wheels, 2x Colour Wheels
- Smooth CMY/CTO colour mixing
- 2x prisms: 6-facet circular, 6-facet linear
- Three grades of variable frost

Specifications

SOURCE

Lamp:	Compact short-arc metal halide lamp
Base:	PGJ 28 Lock-it!
Approved model:	Osram Lok-it! HTI 1700/PS
Lifetime:	750 hours @ 1700 W / 1500 W / silent mode
Colour Temperature:	6.000 K
CRI:	90
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Fixture total lumen output:	40.000 lm at 1700 W
	36.500 lm at 1500 W
	32.000 lm at 1200 W (silent mode)
	250.000 lux @ 5m, 2.500 lux @ 50m
Dichroic glass reflector for maximising the light efficiency	
Zoom optical system:	11:1
Beam angle:	Zoom range 5°–55°
Output Lens diameter:	160 mm

ELECTROMECHANICAL EFFECTS

Cyan:	0–100 %
Magenta:	0–100 %
Yellow:	0–100 %
Variable CTO:	2.700–6.000 K
Colour wheel 1:	6 fixed dichroic colours: deep red, deep blue, orange, green, magenta, congo blue + white
Colour wheel 2:	6 replaceable "SLOT&LOCK" dichroic colours: pink, lavender, laser green, 9.000 K CTB, minus half and minus green + white
Dual Graphic Wheel:	Two animation discs, individual control of rotation of each disc
Effects:	6-facet circular, 6-facet linear rotating and indexable prisms
Rotating Gobo wheel 1:	6 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Rotating Gobo wheel 2:	6 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Frost:	Variable Light, Medium and Heavy Frosts
Dimmer:	Optimized dual blade system for exceptional smooth dimming
Shutter:	Separate dual blade system, Variable strobe effect up to 10 Hz, full black out
Zoom and focus:	Motorized
Pan:	540 °
Tilt:	270 °
EMS™:	Electronic Motion Stabiliser system

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Optional wireless version:	CRMX™ technology from Lumen Radio (on request)
Control channels:	41, 33
Protocol modes:	2 DMX protocol modes
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
Pan/Tilt resolution:	16 bit
Movement control:	Tracking and vector
CMY & CTO:	8 bit
Colour wheel positioning:	8 or 16 bit
Rotating Gobo Wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Dual Graphic Wheel:	8 bit
Dual graphic Wheel indexing & rotation:	8 bit
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Ethernet port:	Art-Net, MA Net, MA Net 2, sACN
Data in/out:	Locking 3-pin & 5-pin XLR
Power in:	Neutrik PowerCon
Built-in analyser for easy fault finding	

ROTATING GOBOS

Gobo wheel:	2 wheels, 12x Rotating Glass gobos
Outside diameter:	30.8 mm
Image diameter:	25.0 mm
Thickness:	1.1 mm
Max. thickness:	4.0 mm
Material:	High temperature borofl oat or better glass

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	170 °C (338 °F)

MECHANICAL SPECIFICATION

Height:	812 mm (32") – head in vertical position
Width:	483 mm (19")
Depth:	335 mm (13.2")
Weight:	35.8 kg (78.9 lbs)
Fixation option:	Pan/Tilt-lock mechanism

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	200–240 V, 50/60 Hz
Power consumption:	2000 W at 230 V / 50 Hz

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Universal operating position	
3 mounting positions:	0°, 32° and 90°
2x Omega brackets with ¼-turn quick locks	

ORDERING INFORMATION

EU Model:	
Cardboard:	1001 8611
Single Top Loader Case:	1051 8611
Dual Top Loader Case:	1071 8611
EU Model with Wireless:	
Cardboard:	1001 8601
Single Top Loader Case:	1051 8601
Dual Top Loader Case:	1071 8601

US Model:	
Cardboard:	1001 8613
Single Top Loader Case:	1051 8613
Dual Top Loader Case:	1071 8613

Accessories:	
BMFL Followspot Handels - 2pcs in box:	1098 0233

Rotating Gobo Wheel 1

Rotating Gobo Wheel 2

Four fast shutter blades with smooth and precise movement in the new BMFL™ Blade lighting fixture. Individually angled and positioned within a frame - which itself can rotate through 90 degrees, providing a sharp or soft, precisely repeatable, frame for the projected image.Producing a new series of fast-moving in-air effects through pre-programmed shape and movement sequences of the blades, gobo images can be trimmed or framed in a regular, triangular or trapezoid shape. Each pair of opposing blades can close to a complete blackout. Two gobo wheels – one rotating with six slot&lock gobo positions plus another with 8 static gobos can be combined with the Animation wheel to create numerous dynamic projected effects. Add all this to the already acclaimed BMFL™ features including: exceptionally smooth linear dimming, Imperceptable high definition colour mixing, full width beam, Output in excess of 250,000 lux at 5 metres – and the Robe EMS™ (Electronic Motion Stabiliser) technology, enabling the BMFL™ to both move and stop faster and more precisely than any other fixture in its class - all this housed in a compact body profile weighing just 37.9 kgs.

Features

- Light output: 250.000lux@5m
- Zoom range 5°–55°
- Three grades of variable frost
- Fast pan/tilt with EMS™
- Fast and precise framing shutter module
- Smooth CMY/CTO colour mixing
- 2x prisms: 6-facet circular, 6-facet linear
- Rotating & Static Gobo wheels

Specifications

SOURCE

Lamp:	Compact short-arc metal halide lamp
Base:	PGJ 28 Lok-it!
Approved model:	Osram Lok-it! HTI 1700/PS
Lifetime:	750 hours @ 1700 W / 1500 W / silent mode
Colour Temperature:	6.000 K
CRI:	90

ROBIN® BMFL Blade™

Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Fixture total lumen output:	40.000 lm at 1700 W
	36.500 lm at 1500 W
	32.000 lm at 1200 W (silent mode)
	250.000 lux @ 5m, 2.500 lux @ 50m
Dichroic glass reflector for maximising the light efficiency	
Zoom optical system:	11:1
Beam angle:	Zoom range 5° – 55°
Output Lens diameter:	160 mm

ELECTROMECHANICAL EFFECTS

Cyan:	0–100 %
Magenta:	0–100 %
Yellow:	0–100 %
Variable CTO:	2.700 – 6.000 K
Colour wheel 1:	6 fixed dichroic colours: deep red, deep blue, orange, green, magenta, congo blue + white
Colour wheel 2:	6 replaceable "SLOT&LOCK" dichroic colours: pink, lavender, laser green, 9.000 K CTB, minus half and minus green + white
Framing shutters:	4 individually positionable blades plus rotation of the complete frame system +-45°
Aluminium Animation Wheel:	used alone or in combination with gobos, rotating in both directions at variable speed
Effects:	6-facet circular and 6-facet linear rotating and indexable prisms
Rotating Gobo wheel:	6 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Static Gobo wheel:	8 static, replaceable "SLOT&LOCK" glass gobos + open
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Frost:	Variable Light, Medium and Heavy Frosts
Dimmer:	Optimized dual blade system for exceptional smooth dimming
Shutter:	Separate dual blade system, Variable strobe effect up to 10 Hz, full black out
Zoom and focus:	Motorized
Pan:	540 °
Tilt:	270 °
EMS™:	Electronic Motion Stabiliser system

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Optional wireless version:	CRMX™ technology from Lumen Radio (on request)
Control channels:	49, 42, 41
Protocol modes:	3 DMX protocol modes
Programs:	3 editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning operation memory service, operation memory service log with RTC
Pan/Tilt resolution:	16 bit
Movement control:	Tracking and vector
CMY & CTO:	8 bit
Colour wheel positioning:	8 or 16 bit
Framing Shutters system:	8 bit
Rotating Gobo Wheel positioning:	8 bit
Static Gobo Wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Animation Wheel:	8 bit
Animation wheel rotation:	8 bit
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Ethernet port:	Art-Net, MA Net, MA Net 2, sACN
Data in/out:	Locking 3-pin & 5-pin XLR
Power in:	Neutrik PowerCon
Built-in analyser for easy fault finding	

ROTATING GOBOS

Gobo wheel:	6x Rotating Glass gobos
Outside diameter:	30.8 mm
Image diameter:	25.0 mm
Thickness:	1.1 mm
Max. thickness:	4.0 mm
Material:	High temperature borofl oat or better glass

STATIC GOBOS

Gobo wheel:	8x Static Glass gobos
Outside diameter:	30.8 mm
Image diameter:	25.0 mm
Thickness:	1.1 mm
Max. thickness:	4.0 mm
Material:	High temperature borofl oat or better glass

FRAMING SHUTTERS SYSTEM

Blade:	4 Blades, each with separate movement and rotation control
Movement:	Smooth with variable speed, ultrafast blade movements for creating mid-air effects
Pre-programmed:	Shape and blade sequences
Rotation:	90° of the complete framing system

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	170 °C (338 °F)

MECHANICAL SPECIFICATION

Height:	812 mm (32") – head in vertical position
Width:	483 mm (19")
Depth:	335 mm (13.2")
Weight:	37.9 kg (83.6 lbs)
Fixation option:	Pan/Tilt-lock mechanism

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	200–240 V, 50/60 Hz
Power consumption:	2000 W at 230 V / 50 Hz

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Universal operating position	
3 mounting positions:	0°, 32° and 90°
2x Omega brackets with ¼-turn quick locks	

ORDERING INFORMATION

EU Model:

Cardboard:	1001 8631
Single Top Loader Case:	1051 8631
Dual Top Loader Case:	1071 8631

Static Gobo Wheel

Rotating Gobo Wheel

Our new MiniPointe® is a tiny agile air cutter specifically designed to produce sharp beam and aerial effects especially in venues constrained by size. Striking bright 2.5° parallel beams with glowing colours and static gobo wheel patterns can be multiplied by innovative Dynamic Flower Effect (DFE™) producing various different shapes of flower beams DFE™ dynamically changing in the air. Fine tuned short arc of the Osram Sirius HRI 140 W RO lamp and optimized optical system pushes with ease through haze and fog. Smooth variable frost filter and any one of the 13 rich colours is instantly ready to create a smooth instantly ready to create smooth even wash, extending the feature set of this petite but powerful Beam, Wash and Effect fixture.

Features

- Bright parallel beams
- DFE™ - Dynamic Flower Effect
- Life time: 6.000 hours
- Smooth variable frost filter
- 13 rich colours
- Beam Shaper Effect

Specifications

SOURCE

Lamp:	Discharge short arc lamp with integrated reflector
Approved model:	Osram Sirius HRI 140 W RO
Lamp life time:	6.000 hrs
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Light output:	400,000 lx @ 5 m distance

Dichroic glass reflector integrated with the lamp for maximising the light efficiency

Beam:	3.0°

ELECTROMECHANICAL EFFECTS

Colour wheel:	13 dichroic filters + white
Static Gobo wheel:	10 gobos + 3 beam reducers

DFE™ – Dynamic Flower Effect – creating spectacular beam effects in the air which can change shape, size and speed of rotation (patent pending)

Frost effect:	Separate, variable
Dimmer:	Smooth dimming
Dimmer/Shutter:	Full range dimming and variable strobe effect
Focus:	Motorized
Pan:	540°
Tilt:	270°

CONTROL AND PROGRAMMING

Setting & Addressing:	Two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM
Optional wireless version available:	CRMX™ technology from Lumen Radio
Control channels:	22, 17, 27
Protocol modes:	3 DMX protocol modes
Programs:	3-editable programs, each up to 40 steps
Operation:	DMX, Stand-alone
Pan/Tilt resolution:	16 bit
Movement control:	Tracking and vector
Colour wheel positioning:	8 or 16 bit
Static gobo wheel positioning:	8 bit
Prism indexing & rotation:	8 or 16 bit
Frost:	8 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Data in/out:	5-pin XLR
Power input:	Neutrik PowerCon

Built-in analyser for easy fault finding

STATIC – BEAM GOBOS

Aluminium gobo wheel

Image diameter:	6,8 mm
Thickness:	0.5 mm

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	75 °C (167 °F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	260 W at 230 V / 50 Hz
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

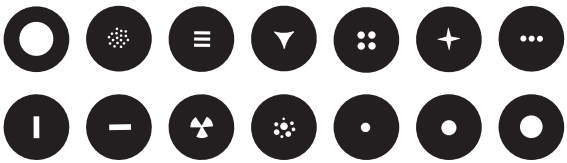
Height:	480 mm (19.9") – head in vertical position
Width:	317 mm (12.5")
Depth:	204 mm (8.0")
Weight:	11.8 kg (26.0 lbs)
Fixation option:	Pan/Tilt-lock mechanism

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Omega bracket:	2x Omega bracket with ¼-turn quick locks

ORDERING INFORMATION

Cardboard:	1001 8621
Single Top Loader Case:	1051 8621
Dual Top Loader Case:	1081 8621



ROBIN® Pointe®

Here's our Point. It's very bright and super-fast with a sharp parallel beam that cuts through the air and across video with ease. It can project a static orrotating glass gobo to produce precision in-air and surface images with an even focal plane. Tight or at full 20 degree zoom, the output is crystal clear and brilliant. Add in either rotating, 6 way linear or 8 way circular, prisms to create wide reaching effects across any set. Drop in the frost filter and use any of the 13 rich colours to create a smooth even wash. The Pointe has an output far greater in size, quality and power than seems possible from it's small, lightweight body–due to the efficient short arc 280W discharge source and the Robe optical configuration. This new technology fixture even travelsefficiently in a case of 4 and will cover all your needs - Beam, Spot, Wash, FX - there is no point in using any other fixture.
You get the Pointe?

Features

- Light output 75.000 LX @ 20m
- 0° parallel Beam
- Zoom: Beam 2,5°–10° | Spot 5°–20°
- Beam, Spot, Wash & FX Fixture
- Rotating & Static Gobos
- Circular & Linear Prisms

Specifications

SOURCE

Lamp:	Discharge short arc lamp with integrated reflector
Approved model:	Osram Sirius HRI 280 W RO
Lamp Life Expectancy:	Standard mode (280 W) - 2.000 hrs, Eco mode (230 W) - 3.000 hrs
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Beam mode:	75,250 lx @ 20 m distance
Spot mode:	82,400 lx @ 5m distance
Dichroic glass reflector integrated with the lamp for maximising the light efficiency	
Zoom range:	2.5°–10° beam application; 5°–20° spot application

ELECTROMECHANICAL EFFECTS

Colour wheel:	13 dichroic filters + white
Rotating Gobo wheel:	9 rotating, indexable and replaceable "SLOT&LOCK" glass gobos + open
Static Gobo wheel:	10 gobos + 4 beam reducers
Prism 1:	8-facet circular prism rotating in both directions at different speeds
Prism 2:	6-facet linear prism rotating in both directions at different speeds
Frost effect:	Separate, variable
Dimmer/Shutter:	Full range dimming and variable strobe effect
Zoom and focus:	Motorized
Pan:	540°
Tilt:	270°

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Optional wireless version available:	CRMX™ technology from Lumen Radio
Control channels:	24, 16, 30
Protocol modes:	3 DMX protocol modes
Programs:	3-editable programs, each up to 100 steps
Operation:	Stand-alone
Display:	QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
Pan/Tilt resolution:	8 or 16 bit
Movement control:	Tracking and vector
Colour wheel positioning:	8 or 16 bit
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Static gobo wheel positioning:	8 bit
Prism indexing & rotation:	8 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Ethernet port:	Art-Net, MA Net, MA Net 2, sACN
Data in/out:	Locking 3-pin & 5-pin XLR
Power input:	Neutrik PowerCon
Built-in analyser for easy fault finding	

ROTATING GOBOS

Glass gobos	
Outside diameter:	15,9 mm
Image diameter:	12,5 mm
Thickness:	1.1 mm
Material:	High temperature borofloat or better glass

STATIC - BEAM GOBOS

Aluminium gobo wheel	
Thickness:	0,5 mm
Gobo image diameter:	6 mm

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	90 °C (194 °F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	470 W at 230 V / 50 Hz
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	575 mm (22.6") – head in vertical position
Width:	365 mm (14.3")
Depth:	250 mm (9.8")
Weight:	15 kg (33 lbs)
Fixation option:	Pan/Tilt-lock mechanism

RIGGING

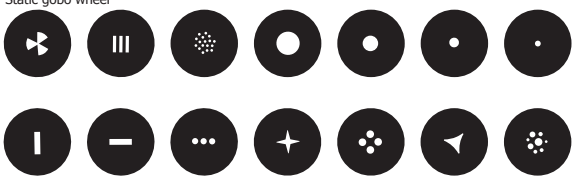
Mounting points:	2 pairs of ¼-turn locks
Omega bracket:	2x Omega bracket with ¼-turn quick locks
Safety points:	1x Safety attachment point

ORDERING INFORMATION

EU Model:	
Cardboard:	1001 8451
Single Top Loader Case:	1051 8451
Dual Top Loader Case:	1071 8451
Quad Top Loader Case:	1081 8451
EU Model with Wireless:	
Cardboard:	1001 8471
Single Top Loader Case:	1051 8471
Dual Top Loader Case:	1071 8471
Quad Top Loader Case:	1081 8471
US Model:	
Cardboard:	1001 8452
Single Top Loader Case:	1051 8452
Dual Top Loader Case:	1071 8452
Quad Top Loader Case:	1081 8452
US Model with Wireless:	
Cardboard:	1001 8472
Single Top Loader Case:	1051 8472
Dual Top Loader Case:	1071 8472
Quad Top Loader Case:	1081 8472

Rotating gobo wheel

Static gobo wheel



Bar, club and retail lighting has taken another step into the digital future. The MiniMe is an effects lighting luminaire with the addition of full video output. This small, neat, fast moving fixture is LED driven with 20,000 hour lifetime light source. Colours, Gobos and beam shapes are all digitally generated by the on-board media server. Custom artwork, still photographs and video can also be simply uploaded for projection, whilst live video can be streamed through the HDMI input.

Features

- RGB LED light source
- Digital graphic engine
- Live input via external HDMI
- Digital Gobo & Effect wheel
- Embedded micro-media server
- Easy to control - only 24 DMX channels

Specifications

LIGHT ENGINE

Light source:	RGB LED device
Light output:	Comparable with 2500 ANSI lumen lamp projectors
Rated light source life:	20000 hours

DIGITAL GOBO/IMAGE PROJECTION OUTPUT

Aspect ratio:	10:16
Resolution:	WXGA (1280x800)
Beam Angle:	16°
Throw ratio:	3.5:1
Contrast ratio:	700:1
Display colours:	16.7 million colours

ELECTROMECHANICAL EFFECTS

Focus:	Motorized
Pan:	450°
Tilt:	270°

CONTROL AND PROGRAMING

Upload and projection of custom artwork:	Still photographs and videos from USB memory stick
Live input:	Via external High Definition Multimedia Interface

Setting & Addressing:	two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM, ArtNet
Optional wireless external module available:	CRMX™ technology from Lumen Radio
Control channels:	24
Protocol mode:	1 DMX
Ethernet port:	Art-Net, ready for ACN

GRAPHIC ENGINE:

Digital gobo wheel:	Gobos, images and videos
Gobo rotation and indexing	Yes
Video speed control	Yes
Colour mixing:	RGB or CMY
Virtual colour wheel:	pre-programmed 234 colours including 7.500 K white
Colour effect wheel:	Wide range of in-built colour effects (colour transitions and cross-fades, multiple colour images, rainbow effects)
Effect wheel:	Wide range of graphic effects (Kaleidoscopic effect, fish eye, iris, zoom, swirl effect, pixelation effect, cross-stitching, posterization, and more…)
Effect speed control:	Yes
Keystoning:	Horizontal/Vertical
Dimmer:	Smooth dimmer
Shutter and strobe effects:	Yes

CONNECTION

DMX data in/out:	Locking 5-pin XLR
USB:	2x USB 2.0 connector (series A)
ArtNet:	RJ 45 (Neutrik Ethercon)
External video input:	1x High Definition Multimedia Interface
AC power in/out:	Neutrik PowerCon

HARDWARE

Raspberry	Pi Model B 512MB RAM

OPERATION SYSTEM

OS:	Linux OS

THERMAL

Operating ambient temperature range:	0–40 °C
Maximum housing temperature:	60 °C

ELETRICAL SPECIFICATION

Power supply:	Auto-switching
Input voltage range:	100–240 V AC, 50–60 Hz
Max. Power Consumption:	90 W @ 230 V
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	345 mm (13.6") – head in vertical position
Width:	249 mm (9.8")
Depth:	191 mm (7.5")
Weight:	6 kg (13.2 lbs)

RIGGING

Mounting points:	1 pair of ¼-turn locks
Omega bracket:	1x with ¼-turn quick locks

ORDERING INFORMATION

EU Model:

Cardboard:	1001 8501
Single Top Loader Case:	1051 8501
Quad Top Loader Case:	1081 8501
Six-Pack Top Loader Case:	1091 8501
Eight-Pack Top Loader Case:	1041 8501

Accessories:

Lens wide-angle 1:1,5 for Minime:	1098 0197
Mounting Bracket:	1098 0208

Digital Gobo Wheel

ROBIN® DL7S Profile™

After successful introduction and reception of the Robin® DL range based on the ROBE RGBW LED module, the DL7S Profile is the first to receive new powerful 800W version of an LED engine with seven different colors for unprecedented smooth, stable and even color mixing and very high CRI. Beautiful deep saturations as well as soft pastel shades are possible and provide rich color spectrum experience, while this fixture contains specifically modified color mixing and dimming for extra smooth, stepless operation especially at minimum brightness levels. The DL7S adds a system of 4 fast, smooth, framing shutters within the optical path design of the proven DLX Spot format. There is individual control of each shutter blade position and angle, together with rotation of the complete framing module. As well as providing a sharp precise or soft frame for the projected image, the system produces a new series of effects through pre-programmed shutter blade shape and movement sequences. As with all models in the Robe DL luminaire range, the multiple shadows normally associated with an LED source have been eliminated. The Robe seven color LED light source reproduces both rich and pastel colours at output levels normally associated with 1.200 W discharge fixtures as well as pure whites at preselected 2.700, 3.200, 4.200, 5.600 and 8.000 Kelvin colour temperatures. The tungsten emulation function allows the fixture to be integrated seamlessly into lighting schemes with existing traditional lanterns.

Features

- Bright 7-colour LED engine
- High CRI (>90)
- Zoom: 8°–45°
- Fast pan/tilt with EMS™
- Extra smooth high resolution dimming
- Fast and precise framing shutter module
- Rotating & Static gobo wheels
- Animation effects wheel

Specifications

SOURCE

Light source:	Robe 7-colours LED module, 800W
LED module Life Expectancy:	20.000 hrs
CRI:	90>
Control:	Automatic and remote on/off

OPTICAL SYSTEM

Beam angle:	Zoom range 8°–45°
Output Lens diameter:	132 mm
Colour mixing mode:	CMY or seven colours (8 or 16 bit) + variable CTO

ELECTROMECHANICAL EFFECTS

Static Gobo wheel:	8 replaceable "SLOT&LOCK" gobos (8 glass gobos + one glass)
Rotating Gobo wheel:	6 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Framing shutters:	4 individually positionable blades plus rotation of the complete frame system + – 45°
Animation wheel:	Aluminium
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Prism:	5-facet 10° prism rotating in both directions at different speeds
Frost filter:	Separate, variable
Motorized zoom:	8°–45°
Focus:	Motorized
Pan:	540°
Tilt:	270°
EMS™:	Electronic Motion Stabiliser system for reducing

CONTROL AND PROGRAMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Wireless DMX version:	Lumen CRMX™ (on request)
DMX modes (channels):	56, 48
DMX protocol modes:	2
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC
Pan/Tilt resolution:	16 bit
Movement control:	Tracking and vector
Static gobo wheel positioning:	8 or 16 bit
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Colour mixing:	8 or 16 bit
Virtual colour wheel with pre-programmed:	237 colours plus whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten lamp emulation:	Whites 2.700 K and 3.200 K
CTO filter:	Variable
Colour rainbow effect:	Variable speed
Framing shutters system:	8 bit
Animation wheel:	8 bit
Animation wheel rotation:	8 bit
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Ethernet port:	Art-Net, MA Net, MA Net 2, sACN
Data in/out:	Locking 3-pin & 5-pin XLR
Power in:	Neutrik PowerCon

Built-in analyser for easy fault finding

STATIC GOBOS

Outside diameter:	30.8 mm
Image diameter:	25.0 mm

Thickness:	1.1 mm
Material:	High temperature borofl oat or better glass
"Slot&lock" system for easy replacement of gobos	

ROTATING GOBOS

Outside diameter:	30.8 mm
Image diameter:	25.0 mm
Thickness:	1.1 mm
Max. Thickness:	4.0 mm
Material:	High temperature borofloat or better glass
"Slot&lock" system for easy replacement of gobos	

FRAMING SHUTTERS SYSTEM

Blade:	4 Blades, each with separate movement and rotation control
Movement:	Smooth with variable speed, ultra fast blade movement for creating mid-air effects
Pre-programmed:	Shape and blade sequences
Rotation:	+- 45° of the complete Framing system

ANIMATION WHEEL

Material:	Aluminium
Using:	Can be used alone or in combination with rotating gobos
Rotating:	In both directions
Speed:	Variable

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	100 °C (212 °F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	1000 W at 230 V / 50 Hz
Compliance:	CE, cETLus compliant

MECHANICAL SPECIFICATION

Height:	796 mm (31.3") – head in vertical position
Width:	321 mm (12.6")
Depth:	472 mm (18.6") – head in horizontal position
Weight:	36.0 kg (79.4 lbs)
Fixation option:	Pan/Tilt-lock mechanism

RIGGING

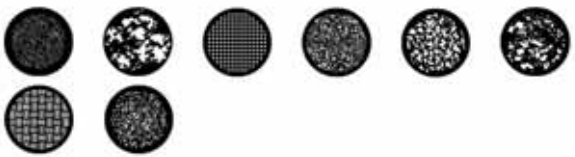
Mounting points:	2 pairs of ¼-turn locks
Omega brackets:	2x with ¼-turn quick locks

ORDERING INFORMATION

Cardboard:	1001 8561

Rotating Gobo Wheel

Static Gobo Wheel



Improved, brighter version of the ROBE RGBW LED module module allows the DL4X Spot fixture to utilize the specifically modified color mixing and dimming for extra smooth, stepless operation especially at minimum brightness levels while giving colour outputs brighter than a 1200 Watt discharge unit, but with an average very eco-friendly power consumption of only 250 Watts. The optical system produces a very smooth, high quality light output of rich, beautiful colours with no shadows and utilizes a versatile zoom of 10 – 45 degrees. Effects features consist of a combination of static and rotating gobo wheels that have custom replaceable positions, variable frost, three-faceted prism, superfast iris and more... including full range dimming and variable strobe effects.

Features

- RGBW LED engine
- RGBW/CMY colour mixing
- True whites
- 1x Prism, variable frost
- Rotating & Static Gobo Wheel
- Tungsten lamp effects
- Zoom: 10°–45°
- Flat & Even light Beam

Specifications

SOURCE

Light source:	RGBW LED module
LED module Life Expectancy:	20.000 hrs

OPTICAL SYSTEM

Beam angle:	10°–45°
Colour mixing mode:	RGBW or CMY

ELECTROMECHANICAL EFFECTS

Static Gobo wheel:	9 replaceable "SLOT&LOCK" gobos (8 metal + one glass)
Rotating Gobo wheel:	7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Prism:	3-facet 11° prism rotating in both directions at different speeds
Frost effect:	Separate, variable

ROBIN® DL4X Spot™

Motorized zoom:	10° (gobo position) - 45° (free hole)
Focus:	Motorized
Pan:	540°
Tilt:	280°

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN, RDM, sACN, RDM
Control channels:	35, 25, 23
Protocol modes:	3 DMX

Wireless CRMX™ technology from Lumen Radio as optional accessory

Programs:	3-editable, each up to 100 steps
Operation:	Stand-alone
Display:	QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
Pan/Tilt resolution:	8 or 16 bit
Movement control:	Tracking and vector
Static gobo wheel positioning:	8 or 16 bit
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Colour mixing:	RGBW, 8 or 16 bit
Pre-programmed:	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten effect:	Tungsten lamp effect at whites 2.700 K and 3.200 K
Filter:	CTO
Colour rainbow effects:	in both directions with variable speed
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Strobe effect:	with variable speed, max. 20 flashes per second
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Power input:	Neutrik PowerCon

Built-in analyser for easy fault fading

ROTATING GOBOS

Outside diameter:	26.8 mm
Image diameter:	22.0 mm
Thickness:	1.1 mm (max. thickness = 4 mm)
Material:	High temperature borofloat glass

"Slot&lock" system for easy replacement of gobos

STATIC GOBOS

Outside diameter:	26.9 mm
Image diameter:	22.5 mm
Thickness:	0.5 mm
Material:	9x aluminium

"Slot&lock" system for easy replacement of gobos

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	90 °C (194 °F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–250 V, 50–60 Hz
Max. power consumption:	660 W @ 230V/50 Hz (RGBW = full)
Typical power consumption:	160–215 W (one colour = full)
Compliance:	CE

MECHANICAL SPECIFICATION:

Height:	678 mm (26.7") – head in vertical position
Width:	388 mm (15.3")
Depth:	480 mm (18.9") – head in horizontal position
Weight:	21.4 kg (45.9 lbs)
Fixation option:	Pan/Tilt-lock mechanism

RIGGING

Mounting points:	2 pairs of ¼-turn locks

2x Omega brackets with ¼-turn quick lock

ORDERING INFORMATION

Cardboard:	1001 8541

Rotating Gobo Wheel

Static Gobo Wheel

ROBIN® DL4F Wash™

This is the perfect companion to the ROBIN® DL4S Profile, the new ROBIN® DL4F Wash is based on the same RGBW LED module with improved brightness and with specifically modified color mixing and dimming for extra smooth, stepless operation especially at minimum brightness levels. With a perfectly smooth output via the front Fresnel lens, this fixture has been optimized for those wanting an even light output with no shadows. (RGB breakups and shadows are not present even when on closely positioned trussing or other objects.) Mechanical features include a newly designed linear motorized zoom of 5.5°–60° and a diffusion filter for extension of the zoom up to 75°. The fixture uses a internal Barndoor module for creating different shapes. The module consists of four individually controllable blades and is rotatable by plus or minus 90 degrees. Advanced software features include RGBW or CMY colour mixing, a set of calibrated whites, CTO, Tungsten lamp emulation (amber shift) and more.

Features

- RGBW LED engine
- RGBW/CMY colour mixing
- Internal Barn-door
- True whites
- Tungsten lamp effects
- Zoom: 5,5°–75°

Specifications

SOURCE

Light source:	RGBW LED module
LED module Life Expectancy:	20.000 hrs

OPTICAL SYSTEM

Beam angle:	5.5°–60° (75° with frost)
Colour mixing mode:	RGBW or CMY

ELECTROMECHANICAL EFFECTS

Four internal barndoors	
Barndoors module rotation:	+/- 90°
Frost effect:	Separate, variable
Motorized zoom:	8° – 55°

Pan:	540°
Tilt:	260°

CONTROL AND PROGRAMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Control channels:	29, 23, 21
Protocol modes:	3 DMX
Optional wireless version:	CRMX™ technology from Lumen Radio
Programs:	3-editable programs, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
Pan/Tilt resolution:	8 or 16 bit
Movement control:	Tracking and vector
Colour mixing:	RGBW (CMY), 8 or 16 bit
Pre-programmed:	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten effect:	Tungsten lamp effect at whites 2.700 K and 3.200 K
Filter:	CTO
Color rainbow effects:	in both directions with variable speed
Frost:	8 bit
Zoom:	8 or 16 bit
Internal Barndoor module station:	8 bit
Internal Barndoor movement:	8 bit
Dimmer:	8 or 16bit
Strobe effect:	with variable speed (max. 20 flashes per second)
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Power input:	Neutrik PowerCon
Built-in analyser for easy fault finding	

INTERNAL BARNDOOR

Four individually controllable blades	
Rotation 0°-180° (all blades together)	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	90 °C (194 °F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–250 V, 50–60 Hz
Max. power consumption:	660 W @ 230 V / 50 Hz (RGBW = full)
Typical power consumption:	160–215 W (one colour = full)

MECHANICAL SPECIFICATION

Height:	681 mm (26.8") - head in vertical position
Width:	432 mm (17.0")
Depth:	483 mm (19.0") - head in horizontal position
Weight:	21.5 kg (45.2 lbs)
Fixation option:	Pan/Tilt-lock mechanism

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Omega brackets:	2x Omega brackets with ¼-turn quick locks

ORDERING INFORMATION

Cardboard:	1002 8341

After successful introduction of the DL range based on the ROBE RGBW LED module, the DL4S Profile is the first to receive improved, brighter version of this module, with specifically modified color mixing and dimming for extra smooth, stepless operation especially at minimum brightness levels. The DLS adds a system of 4 fast, smooth, framing shutters within the optical path design of the proven DLX Spot format. There is individual control of each shutter blade position and angle, together with rotation of the complete framing module. As well as providing a sharp precise or soft frame for the projected image, the system produces a new series of effects through pre-programmed shutter blade shape and movement sequences. As with all models in the Robe DL luminaire range, the multiple shadows normally associated with an LED source have been eliminated. The Robe RGBW LED light source reproduces both rich and pastel colours at output levels normally associated with 1200 W discharge fixtures as well as pure whites at preselected 2.700, 3.200, 4.200, 5.600 and 8.000 kelvin colour temperatures. The tungsten emulation function allows the fixture to be integrated seamlessly into lighting schemes with existing traditional lanterns.

Features

- LED light source module
- RGBW/CMY colour mixing
- True whites
- Tungsten lamp effects
- 1x Gobo Wheel
- Zoom: 10°–45°
- Animation Effects Wheel
- 1x Prism, variable frost

Specifications

SOURCE

Light source:	Robe RGBW LED module
LED module Life Expectancy:	20.000 hrs

OPTICAL SYSTEM

Beam angle:	10°–45°
Colour mixing mode:	RGBW or CMY (8 or 16bit) + variable CTO

ROBIN® DL4S Profile™

ELECTROMECHANICAL EFFECTS

Rotating Gobo wheel:	7 rotating, indexable, replaceable "SLOT&LOCK" metal gobos + open
Framing shutters:	4 individually positionable blades plus rotation of the complete frame system +- 45°
Animation wheel:	Aluminium
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Prism:	3-facet 11° prism rotating in both directions at different speeds
Frost filter:	Separate, variable
Motorized zoom:	10° (gobo position) - 45° (free hole)
Focus:	Motorized
Pan:	540°
Tilt:	280°

CONTROL AND PROGRAMING

User Interface:	Colour Touch Screen - ROBE Navigation System 2 (RNS2), battery backup
Protocols:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
DMX modes (channels):	47, 38, 36
Wireless DMX version:	Lumen CRMX™
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Pan/Tilt resolution:	8 or 16 bit
Movement control:	Tracking and vector
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Pre-programmed	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten lamp emulation:	Whites 2.700 K and 3.200 K
CTO filter:	Variable
Colour rainbow effect:	Variable speed
Framing shutters system:	8 bit
Animation wheel :	8 bit
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Strobe effect:	Variable speed, 20 flashes per second max.
Data in/out:	Locking 3-pin & 5-pin XLR, RJ45
Power connection:	Neutrik PowerCon (cable supplied)
Built-in analyser for easy fault finding	

ROTATING GOBOS

Outside diameter:	26.9 mm
Image diameter:	22.5 mm
Thickness:	0.15 mm
Max. Thickness:	4.0 mm
Material:	High temperature borofloat or better glass

EFFECT WHEEL

Aluminium Animation wheel
Can be used alone or in combination with rotating gobos
Rotating in both directions, variable speed

FRAMING SHUTTERS SYSTEM

4 Blades, each with separate movement and rotation control
Smooth blade movements, variable speed
Ultra fast blade movement for creating mid-air effects
Pre-programmed shape and blade sequences
+- 45° rotation of the complete Framing system

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	90 °C (194 °F)

ELETRICAL SPECIFICATION

Supply input:	100–240 V, 50–60 Hz auto-ranging
Power consumption:	660 W max. (Typical 160–215 W - one colour full)
Compliance:	CE

MECHANICAL SPECIFICATION

Height:	678 mm (26.7") – head in vertical position
Width:	388 mm (15.3")
Depth:	480 mm (18.9") – head in horizontal position
Weight:	22.7 kg (48.5 lbs)

RIGGING

Mounting points:	2 pairs of ¼-turn locks
2x Omega brackets with ¼-turn quick locks	
Pan and Tilt transport locks	

ORDERING INFORMATION

Cardboard:	1001 8521
Single Top Loader Case:	1051 8521
Dual Top Loader Case:	1071 8521

Rotating Gobo Wheel

ROBIN® MMX Spot™

The Robe MMX Spot is a new technology discharge fixture that has similar light output to most existing 1200W luminaires. The unit is based on the all new Robin advanced technology design that provides Brighter, more efficient, physically lighter and smaller fixtures than previously possible. The MMX includes the Robe exclusive Hot-Spot lamp control feature that allows remote adjustment of flat beam uniformity or power beam hot-spot.
Key feature of the MMX Spot is the 'Dual Graphics Wheel' - 2 fully controllable contra-rotating plates that can be positioned anywhere across the light path to produce unique visual effects.

Features

- Innovative Dual Graphic Wheel
- 2 Rotating Gobo wheels
- Remote Hot Spot Control
- Zoom: 8,5°–46,5°
- Extremely Bright 1.200W light output
- CMY + CTO colour mixing colour wheel
- Iris prism frost
- Weight 25,5kg (56,2lbs)

Specifications

SOURCE

Lamp:	Compact high-presure metal halide lamp
Base:	PGJX36
Approved model:	Philips MSR Platinum 35, 1200 W equivalent
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Fixture total lumen output:	26.141 lm
Dichroic glass reflector for maximising the light efficiency	
Zoom range: 8,5°–46,5° (8,5°–42,5°for Gobo, 9,8°–46,5 for open hole)	

ELECTROMECHANICAL EFFECTS

Cyan:	0–100%
Magenta:	0–100%
Yellow:	0–100%
CTO:	0–100%
Hot-spot control:	Hot-or-not-spot
Colour wheel:	6 dichroic filters + white
Dual Graphic Wheel	
Rotating Gobo wheel 1:	7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Rotating Gobo wheel 2:	7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Prism:	5-facet prism rotating in both directions at different speeds
Frost effect:	Separate, variable
Dimmer/Shutter:	Full range dimming and variable strobe effect, Electronic strobbing "ZAP" effect
Zoom and focus:	Motorized
Pan:	540°
Tilt:	270°

CONTROL AND PROGRAMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Optional wireless version available:	CRMX™ technology from Lumen Radio
Control channels:	38, 31, 29, 40
Protocol modes:	4 DMX
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Colour Touch Screen:	ROBE Navigation System 2 (RNS2), battery backup
Pan/Tilt resolution:	8 or 16 bit
Movement control:	Tracking and vector
Colour wheel positioning:	8 or 16 bit
Rotating gobo wheel positioning:	8 or 16 bit
Gobo indexing & rotation:	8 or 16 bit
Dual Graphic Wheel:	8 bit
Iris:	8 or 16bit
Frost:	8 bit
Zoom:	8 or 16bit
Focus:	8 or 16bit
Dimmer:	8 or 16bit
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyser for easy fault finding	

ROTATING GOBOS

Glass gobos:	
Outside diameter:	26.8 mm
Image diameter:	22.0mm
Thickness:	1.1mm
Max thickness:	4.0mm
Material:	High temperature borofloat or better glass

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	100 °C (212 °F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	1020 W at 230 V / 50 Hz
Compliance:	CETLus, CE

MECHANICAL SPECIFICATION

Height:	722 mm (28.4") – head in vertical position
Width:	446 mm (17.6")
Depth:	530 mm (20.8")
Weight:	25.5 kg (56.2 lbs)

Fixation option:	Pan/Tilt-lock mechanism

RIGGING

Mounting points:	2 pairs of ¼-turn locks
2x Omega brackets with ¼-turn quick locks	

ORDERING INFORMATION

EU Model:	
Cardboard:	1001 6411
Single Top Loader Case:	1051 6411
Dual Top Loader Case:	1061 6411
EU Model with Wireless:	
Cardboard:	1001 6431
Single Top Loader Case:	1051 6431
Dual Top Loader Case:	1061 6431
US Model:	
Cardboard:	1001 6412
Single Top Loader Case:	1051 6412
Dual Top Loader Case:	1061 6412
Accesories:	
In-Air Kit (gobo set):	1098 0130
Retrofit Kit, Head cover Safety Cable (MMX):	9903 0128
Dual Graphic Wheel set:	1098 0162

Rotating Gobo Wheel 1

Rotating Gobo Wheel 2

Encompassing all the new technologies develeoped for the MMX Spot, the WashBeam provides the lighting designer with a huge range of features and effects in a single fixture. The Phillips Platinum 35 light source together with the Robe MMX optical system, produces a light output exceeding most traditional 1200 W products.
Robin MMX WashBeam uses innovative internal motorized barndoors module for creating different unique shapes and chases, in the which also simulates barndoor effects. The module consists of four individually controllable blades and is rotatable by 180 degrees. With the change of a lens, the WashBeam switches from a super-flat, even wash - extendable out to 54 degrees into a tight 3 degree Beam effect machine - both options retaining all the key performance features of the MMX family - including full CMY colour mixing, saturated colour wheel, variable CTO, variable Hot-Spot control, motorised Zoom & Focus and Rotating indexable glass gobos - all adding up to a real advantage over other existing Beam products.

Features

- Extremely Bright 120W light output
- Innovative internal Barndoors
- Rotating gobos for mid-air effects
- CMY+CTO colour mixing, colour wheel
- Remote Hot Spot control
- Wash & Beam 2 in 1
- Zoom: Bem 3°–65°
- Wash: 4°–65°
- Weight: 25.3kg (55.8lbs)

Specifications

SOURCE

Lamp:	Compact high-pressure metal halide lamp
Base:	PGJX36
Approved model:	Philips MSR Platinum 35, 1200 W equivalent
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Reflector:	Dichroic glass
Zoom range Beam application:	3°–65°
Zoom range Wash application:	4°–54°

ROBIN® MMX WashBeam™

ELECTROMECHANICAL EFFECTS

Cyan:	0–100%
Magenta:	0–100%
Yellow:	0–100%
CTO:	0–100%
Hot-spot control:	Variable selection 'hot spot@ on flat beam
Colour wheel:	6 dichroic filters + white
Rotating Gobo wheel:	6 rotating, indexable, replaceable "SLOT & LOCK" glass gobos + open + beam reducer
Beam Shaper:	Individual position control of 4 'doors' +/- 90° module rotation
Dimmer/Shutter:	Full range dimming, variable strobe effect, Electronic strobbing "ZAP" effect
Zoom and focus:	Motorized
Hot Spot control:	Remote Beam fitness (patent pending)

CONTROL AND PROGRAMING

Colour Touch Screen:	ROBE Navigation System 2 (RNS2), battery backup
Protocols:	DMX-512, RDM, ArtNet, MA Net, MA Net2
DMX Modes (channels):	3 (34, 29, 26)
Programs:	3 editable, each up to 100 steps
Stand-alone operation:	Yes
Pan/Tilt 540°/270°:	8 or 16 bit
Movement control:	Tracking and vector
Colour wheel positioning:	8 or 16 bit
Rotating gobo wheel positioning:	8 or 16 bit
Gobo indexing & rotation:	8 or 16 bit
Wide Zoom:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Internal Barndoor Module Movement/Rotation:	8 bit
Optional wireless version available:	CRMX technology from Lumen Radio
Data in/out:	Locking 3-pin & 5-pin XLR, RJ45
Built-in analyser for easy fault finding	

ROTATING GOBOS

Glass gobos:	
Outside diameter:	26.8 mm
Image diameter:	22.0 mm
Thickness:	1.1 mm
Max Thickness:	4.0 mm
Material:	High temperature borofloat or better glass
Aluminium Gobos:	
Outside diameter:	26.9 mm
Image diameter:	22.5 mm
Thickness:	0.5 mm

INTERNAL BARNDOOR

Blades:	Four individually controllable blades
Rotation:	0°-180° (all blades together)

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	100 °C (212 °F)

ELETRICAL SPECIFICATION

Supply input:	100–240V, 50/60 Hz auto ranging
Power consumption:	1020W max.
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	695 mm (27.4") – head in vertical position
Width:	446 mm (17.6")
Depth:	268 mm (10.6")
Weight:	25.5 kg (56.2 lbs)

RIGGING

2x Omega brackets (supplied) with ¼-turn quick locks

Pan and Tilt transport locks

ORDERING INFORMATION

EU Model:	
Cardboard:	1002 6461
Single Top Loader Case:	1052 6461
Dual Top Loader Case:	1072 6461
EU Model with Wireless:	
Cardboard:	1002 6481
Single Top Loader Case:	1052 6481
Dual Top Loader Case:	1072 6481
US Model:	
Cardboard:	1002 6462
Single Top Loader Case:	1052 6462
Dual Top Loader Case:	1072 6462
Accesories:	
Retrofit Kit, Head cover Safety Cable (MMX):	9903 0128

ROBIN® MMX Blade™

The Robin MMX-Blade is based on the new technology MMX discharge fixture, comparable output to 1200W luminaires; the MMXBlade adds a framing shutter system into the optical path. Four fast, smooth moving, shutter blades are individually angled and positioned within a frame which itself can rotate through 90 degrees. As well as providing a sharp or soft frame for the projected image, with repeatable precision, the system produces a new series of fast moving in-air effects through pre--programmed blade shape and movement sequences. The MMX-Blade includes many of the innovative features of the MMX including the Robe exclusive Hot-Spot lamp control feature that allows remote adjustment of flat beam uniformity or power beam hot-spot.

Features

- Innovative framing shutter system
- Extremely bright 1200W light output
- Rotating Gobo wheel+Animation wheel
- CMY+CTO colour mixing, Colour wheel
- Zoom 8.5°–45.5°
- Iris prism frost
- Weight 27kg (59.5lbs)
- Remote Hot Spot control

Specifications

SOURCE

Lamp:	Compact high-pressure metal halide lamp
Base:	PGJX36
Approved model:	Philips MSR Platinum 35, 1200 W equivalent
Lamp Life:	750 hours
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Dichroic glass reflector for maximising the light efficiency	
Zoom range:	8.5°–45.5° (8.5°–41.5° for gobo, 9.8°–45.5° for open hole)

ELECTROMECHANICAL EFFECTS

Cyan:	0–100%
Magenta:	0–100%
Yellow:	0–100%
CTO:	0–100%
Hot-spot control:	Hot-or-not-spot
Colour wheel:	6 dichroic filters + white
Framing shutters:	4 individually positionable blades with 90° rotation of the complete framing system
Aluminium Animation wheel:	Yes
Rotating Gobo wheel 1:	7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Prism:	5-facet prism rotating in both directions at different speeds
Frost effect:	Separate, variable
Dimmer/Shutter:	Full range dimming and variable strobe effect, Electronic strobbing "ZAP" effect
Motorized zoom and focus	
Pan:	540°
Tilt:	270°

CONTROL AND PROGRAMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Optional wireless version available:	CRMX™ technology from Lumen Radio
Control channels:	45, 39, 37
Protocol modes:	3 DMX
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Colour Touch Screen:	ROBE Navigation System 2 (RNS2), battery backup
Pan/Tilt resolution:	8 or 16 bit
Movement control:	Tracking and vector
Colour wheel positioning:	8 or 16 bit
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Framing shutters system:	8 bit
Animation wheel:	8 bit
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Ethernet port:	Art-Net, MA Net, MA Net 2 protocols, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Power in:	Neutrik PowerCon
Built-in analyser for easy fault finding	

ROTATING GOBOS

Glass gobos	
Outside diameter:	26.8 mm
Image diameter:	22.0 mm
Thickness:	1.1 mm
Max. Thickness:	4.0 mm
Material:	High temperature borofloat or better glass

ANIMATION WHEEL

Animation wheel:	Aluminium
Use:	Alone or in combination with rotating gobos
Rotations:	In both directions, variable speed

FRAMING SHUTTERS SYSTEM

Blade:	4 Blades, each with separate movement and rotation control
Movement:	Smooth with variable speed, Ultrafast blade movements for creating mid-air effects
Pre-programmed:	Shape and blade sequences

Rotation:	+-45° of the complete framing system

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	100 °C (212 °F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	1020 W at 230 V / 50 Hz
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	722 mm (28.4") – head in vertical position
Width:	446 mm (17.6")
Depth:	530 mm (20.8")
Weight:	27 kg (59.5 lbs)
Fixation option:	Pan/Tilt-lock mechanism

RIGGING

Mounting points:	2 pairs of ¼-turn locks
2x Omega brackets with ¼-turn quick locks	

ORDERING INFORMATION

EU Model:	
Cardboard:	1001 6451
Single Top Loader Case:	1051 6451
Dual Top Loader Case:	1061 6451
EU Model with wireless:	
Cardboard:	1001 6471
Single Top Loader Case:	1051 6471
Dual Top Loader Case:	1061 6471
US Model:	
Cardboard:	1001 6452
Single Top Loader Case:	1051 6452
Dual Top Loader Case:	1061 6452
Accesories:	
In-Air Kit (gobo set):	1098 0130
Retrofit Kit, Head cover Safety Cable (MMX):	9903 0128

Rotating Gobo Wheel 1

This uniquely designed, easy to install wash fixture combines a fast motorized zoom (8–66 degrees), an optical system of highly efficient components and an array of twelve powerful 15W RGBW multichip LEDS. Combination of the tight 8 degrees beam together with individual pixel create outstanding visual effects. Both RGBW colour mixing for complete array and individual pixel control offers an extensive range of colours – from pastel to saturation, including pre-calibrated chromatics of whites, variable CTO, Tungsten effects, fast power blinding strobe and smooth dimming. Manual tilt settings provide adjustment from -50 degrees to +90 degrees.

Features

- 12x 15W RGBW multichip LEDs
- Individual pixel control
- Extra smooth high resolution dimming
- Predefined Tungsten whites
- Zoom 8°–66°
- Even output without fringing

Specifications

SOURCE

Light Source:	12x 15W RGBW LED multichips
Led Life Expectancy:	minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours
LED colour variants:	RGBW

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Linear motorized zoom:	8°–66°
Colour mixing:	RGBW
Individual control of each RGBW pixel:	Yes
CTO filter:	0–100%
Virtual colour wheel:	With 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten lamp effect at whites:	2.700 K and 3.200 K (red shift and thermal delay during dimming)
Colour rainbow effect with variable speed	
Pre-programmed effects:	Pixel effects with colour chases, waves and pulses at variable speed and directions

High resolution dimmer 0–100%

Strobe:	Variable speed, max. 20 flashes per second,
Preprogramed:	Random strobe & pulse effects

ELECTROMECHANICAL SPECIFICATION

Zoom:	Motorized
Tilt movement range:	Manual adjustment

CONTROL AND PROGRAMING

Setting & Addressing:	Two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM
Wireless version:	CRMX™ technology from Lumen Radio included
Control channels:	18, 12, 54, 66
Protocol Modes:	4 DMX, including SunStrip emulation mode (halogen strip)
Programs:	one editable program, up to 40 steps
Stand-alone operation:	Yes
Zoom:	8 or 16bit
R,G,B,W colours:	8 or 16 bit
Dimmer:	8 or 16bit
Data in/out:	Locking 5-pin XLR
Power in/out:	Neutrik PowerCon

Built-in analyser for easy fault finding

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	70 °C (158 °F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	200 W at 230 V / 50 Hz
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	341 mm (13.4")
Width:	521 mm (20.5")
Depth:	212 mm (8.3")
Weight:	12.2 kg (26.9 lbs)
LED module "tilt" adjustment range:	-50/+90°

RIGGING

Via Omega clamp (Floor stand included)

ORDERING INFORMATION

Cardboard:	1007 0800
Single Top Loader Case:	1057 0800

All the amazing features and performance of the award winning Robe LEDWash luminaires in a 1000 mm moving linear strip. 10 individually controlled 15W RGBW LED modules equally spaced along the strip with fully adjustable zoom from 8–53 degrees. The strip itself has a very fast 270 degree tilt movement which can be precision indexed or programmed to produce rapid sweeping movements.
Pre-programmed colour macros and pixel control makes this fixture quick and easy to programme. Tungsten lamp emulation and fade effects at 2.700 K and 3.200 K are included. Wireless technology CRMX is available as an option.

Features

- Perfect colour mixing
- Individual control of each LED
- True whites
- Fast tilt movement
- Zoom 8°–67°
- Multichip LED technology

Specifications

SOURCE

Light Source:	8x 15W RGBW LED multichips
Led Life Expectancy:	minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics

Linear motorized zoom:	8°–67°
Colour mixing:	RGBW
Individual control of each RGBW pixel:	Yes
CTO filter:	0–100%
Virtual colour wheel:	With 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten lamp effect at whites:	2.700 K and 3.200 K (red shift and thermal delay during dimming)

Colour rainbow effect with variable speed

Pre-programmed effects: Pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and directions

ROBIN® CycFX 8™

High resolution dimmer 0–100%	
Strobe effect:	Variable speed, max. 20 flashes per second, preprogramed random strobe & pulse effects

ELECTROMECHANICAL SPECIFICATION

Zoom:	Motorized
Tilt movement range:	270°

CONTROL AND PROGRAMING

Setting & Addressing:	Two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM
Optional wireless version:	CRMX™ technology from Lumen Radio
Control channels:	14, 21, 45, 53, 22, 53
Protocol Modes:	6 DMX, including SunStrip emulation mode (halogen strip)
Programs:	One editable program up to 42 steps
Stand-alone operation:	Yes
Tilt resolution:	8 or 16 bit
Zoom:	8 or 16 bit
R,G,B,W colours:	8 or 16 bit
Dimmer:	8 or 16 bit
Data in/out:	Locking 3-pin & 5-pin XLR
Power in/out:	Neutrik PowerCon
Built-in analyser for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	70 °C (158 °F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	150 W at 230 V / 50 Hz
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	228 mm (9.0") – head in vertical position
Width:	999 mm (39.3")
Depth:	180 mm (7.1")
Weight:	12.0 kg (26.5 lbs)

RIGGING

Mounting points:	4 pairs of ¼-turn locks
2x mounting adapter	
1x safety attachment point	

ACCESSORIES

Optional:	Mounting Bar

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0580
Single Top Loader Case:	1057 0580
Dual Top Loader Case:	1077 0580
EU Model with Wireless:	
Cardboard:	1007 0570
Single Top Loader Case:	1057 0570
Dual Top Loader Case:	1077 0570
US Model:	
Cardboard:	1007 0581
Single Top Loader Case:	1057 0581
Dual Top Loader Case:	1077 0581
US Model with Wireless:	
Cardboard:	1007 0571
Single Top Loader Case:	1057 0571
Accessories:	
Mounting Bar for CycFX8:	1098 0190
Omega Clamps CL 2pcs in Box:	1098 0223

ROBIN® CycFX 4™

Robin CycFX 4 continues the success story of CycFX 8. This time, the very wide zoom and fast tilt movement come on a 500 mm long strip. Four individually controlled 15W RGBW multichip LEDs in compact size and lightweight aluminum housing with 270 degree motorized tilt can be very precisely positioned, indexed or programmed to produce rapid sweeping movements of 8° beam, smoothened into wide 63° wash coverage or utilize [sun strip] tungsten effects.
Pixel control possibilities allow pixel mapping while internal pre-programmed color macros make this fixture quick and easy to program even on a more traditional lighting desks. Tungsten lamp emulation and fade effects at 2.700 K and 3.200 K are included. Wireless technology CRMX is available as an option.

Features

- Perfect colour mixing
- Individual control of each LED
- True whites
- Fast tilt movement
- Zoom 8°–63°
- Multichip LED technology

Specifications

SOURCE

Light Source Type:	4x 15W RGBW LED multichips
LED Life Expectancy:	minimum 60 000 hours
Typical Lumen Maintenance:	70% @ 60 000 hours

OPTICAL SYSTEM AND EFFECTS

Zoom range:	8°–63°
CTO filter:	0–100%
Colour Mixing System:	RGBW
Virtual Colour Wheel:	with pre-programmed 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten Lamp Effects at Whites:	2.700 K and 3.200 K (red shift and thermal delay during dimming)
High Resolution Dimmer:	0–100%
Strobe effect:	variable speed, max. 20 flashes per second, pre-programmed random strobe & pulse effects

CONTROL AND PROGRAMING

Setting & Addressing:	Two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM
Wireless:	Optional CRMX™ technology from Lumen Radio available
Control Channels:	14, 21, 33, 37
Protocol Modes:	4
Programs:	One editable program up to 42 steps
Stand alone operation:	Yes
Data in/out:	Locking 3-pin & 5-pin XLR
Built in analyzer for easy fault finding	

MOVEMENT

Zoom:	Motorized
Tilt movement range:	270°

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	70 °C (158 °F)

ELETRICAL SPECIFICATION

Mains voltage:	100–240 V, 50/60 Hz
Power consumption:	80 W at 230 V / 50 Hz
Power connector:	Neutrik PowerCon
Comliance:	CETLus, CE

MECHANICAL SPECIFICATION

Height:	228 mm (9.0") head in vertical position
Width:	500 mm (19.7")
Depth:	180 mm (7.1")
Weight:	6.8 kg (15.0lbs")

RIGGING

Mounting Points:	2 pairs of 1-turn locks
Omega Adapters:	2x mounting adapter Omega T

ACCESSORIES

Optional:	Mounting bar

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0680
Dual Top Loader Case:	1077 0680
Quad Top Loader Case:	1087 0680
EU Model with Wireless:	
Cardboard:	1007 0690
Dual Top Loader Case:	1077 0690
Quad Top Loader Case:	1087 0690
Accessories:	
Mounting Bar for CycFX4:	1098 0210
Omega Clamps TCL regular 2pcs in box:	1098 0184

ROBIN® 1000 LEDBeam™

Here comes the new master of our popular (of the popular ROBE) LED series: ROBIN® 1000 LEDBeam. When you observe the punchy, tight 4° beam cut through atmosphere and then open up to smooth wide 63° wash output, you start to appreciate the beauty of this beast. Based on an array of powerful 15 W RGBW LED multichips with revolutionary optics especially developed for a high output under all circumstances and with the moving the head fitted with fast-spin motors which utilize our popular super speedy software driving technique (as known from our Pointe or Robin 100 LEDBeam), this is the right unit that you need for any high profile stage, long distance throw or extra wide theater scene. We have of course incorporated all the very important software features of the LED series, including CMY/RGBW color mixing, improved smooth dimming, tungsten lamp emulation, variable CTO or powerful strobe, which in turn make the new Robin 1000 LEDBeam a very appealing wash/beam solution.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites
- Punchy tight 4° beam
- Zoom 4°–63°
- Extremely Fast Pan/tilt movement

Specifications

SOURCE

Light Source Type:	37x 15 W RGBW LED multichips
LED Life Expectancy:	minimum 60 000 hours
Typical Lumen Maintenance:	70% @ 60 000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Zoom range:	4°–63°
Colour Mixing System:	RGBW/CMYW 8 or 16 bit
CTO filter:	0–100%
Virtual colour wheel:	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
LED Zones:	3 LED rings, individual colour control of each LED ring
Tungsten Lamp Effects at Whites:	2.700 K and 3.200 K
Colour rainbow effects:	In both directions with variable speed
Zone colour effects:	In both directions with variable speed
High Resolution Dimmer:	0–100%
Strobe effect:	With variable speed, max. 20 flashes per second, Individual zone strobe effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMING

Setting & Addressing:	Robe Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, cACN
Wireless:	Wireless CRMX™ technology from Lumen Radio included as a standard accessory
Control Channels:	37, 21, 15, 10, 37
Protocol Modes:	5
Programs:	3 editble programs up to 100 steps
Stand alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen possitioning, operation memory service log with RTC
Ethernet Port:	Art-Net protocol, ready for sACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built in analyzer for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum Housing Temperature:	75°C (167°F)

ELETRICAL SPECIFICATION

Electronic auto-ranging:	Yes
Input Voltage:	100–250 V AC, 50–60 Hz
Power Consumption:	Max. 650 W (4 LED colours at all rings)
Power Connector:	Neutric PowerCon
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	567 mm (22.3")
Width:	423 mm (16.7")
Depth:	312 mm (12.3")
Weight:	19,4 kg (42.8 lbs)

MOVEMENT

Pan movement range:	450°
Tilt movement range:	270°
Movement resolution:	16 bit
Position correction:	Automatic Pan/Tilt
Macros:	Built-in Pan/Tilt

RIGGING

Mounting Points:	2 pairs of 1-turn locks
Omega Brackets:	2x Omega bracket with 1-turn quick locks

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0670
Single Top Loader Case:	1057 0670
Dual Top Loader Case:	1077 0670
Quad Top Loader Case:	1087 0670
EU Model with Wireless:	
Cardboard:	1007 0660
Single Top Loader Case:	1057 0660
Dual Top Loader Case:	1077 0660
Quad Top Loader Case:	1087 0660

ROBIN® 100 LEDBeam™

Robe's super fast ROBIN® LED Beam 100 is the ultimate effects lighting tool. A highly optimized motorised control produces speedy pan and tilt movement, three LED zones allow the creation of various colour chases, and the extra punchy 7 degree beam angle can be amplified with fast strobing. Simplified control via pre-programming of colours, colour chases and effects on a virtual colour wheel and various strobing and pulsing effects allow quick and easy programming.

Features

- Extremely fast pan tilt movement
- Individual control of 3 LED zones
- True whites
- Bright Beam 7°
- Multichip LED technology
- Perfect colour mixing

Specifications

SOURCE

Light source:	12x RGBW LED multichips
Led Life Expectancy:	minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Beam angle:	7°
Colour Mising System:	RGBW (CMY), 8 or 16 bit colour mixing
CTO filter:	0–100 %
Virtual colour wheel:	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Three LED zones:	Individual colour control of each LED zone
Tungsten lamp effect at whites:	2.700 K and 3.200 K
Colour rainbow effects:	In both directions with variable speed
Zone colour effects:	In both directions with variable speed
High resolution dimmer:	0–100%
Strobe effect: With variable speed, max. 20 flashes per second, Individual zone strobe effects, pre-programmed random strobe & pulse effects	

CONTROL AND PROGRAMING

Setting & Addressing:	Two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM
Optional wireless external module:	CRMX™ technology from Lumen Radio
Control channels:	35, 19, 14, 9, 35, 37
Protocol modes:	5 DMX
Programs:	6-editable, each up to 25 steps
Stand-alone operation:	Yes
Pan and Tilt movement range:	450 °/300 °
Data in/out:	Locking 5-pin XLR
Power in/out:	Neutrik PowerCon
Built-in analyzer for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum Housing Temperature:	75 °C (167 °F)

ELETRICAL SPECIFICATION

Electronic auto-ranging:	Yes
Input voltage:	100–240 V AC, 50–60 Hz
Max. power consumption:	200 W

MECHANICAL SPECIFICATION

Height:	314 mm (12.4")
Width:	233 mm (9.2")
Depth:	149 mm (5.9")
Weight:	4 kg (8.8 lbs)

RIGGING

Mounting points:	One pair of ¼-turn locks
Omega Brackets:	1x Omega brackets with ¼-turn quick locks

OPTIONAL ACCESSORIES

Top hat, Diffusion filter 10°, Diffusion filter 20°, Diffusion filter 40°, Wireless DMX module, Line Cords PowerCon In, Line Cords PowerCon In/Out

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0500
Single Top Loader Case:	1057 0500
Six-Pack Top Loader Case:	1097 0500
Eight-Pack Top Loader Case:	1047 0500
Twelve-Pack Top Loader Case:	1037 0500
Accessorries:	
ROBE Wireless CRMX Dongle for Compaq Robin fixtures:	1098 0127
Top Hat 1pc:	1098 0119
Top Hat 6pcs:	1098 0118
Eggcrate:	1098 0124
Mains Cable PowerCon IN/Schuko 2m:	1305 1724
Mains Cable PowerCon In/CEE 2m:	1305 1725
Mains Cable PowerCon IN/US 2m:	1305 1726
Mains Cable PowerCon IN/open ended 2m:	1305 1731
Daisy Chain PowerCon IN/OUT EU 2m:	1305 1727
Daisy Chain PowerCon IN/OUT US 2m:	1305 1728
Diffuser 10° 1pc:	1098 0194
Diffuser 10° 6pcs:	1098 0195
Diffuser 20° 1pc:	1098 0122
Diffuser 20° 6pcs:	1098 0120
Diffuser 40° 1pc:	1098 0123
Diffuser 40° 6pcs:	1098 0121

ROBIN® 1200 LEDWash™

The super-slim ROBIN® 1200 LEDWash features 61x 15W RGBW multichip LEDs with colour output ranging from gentle pastels to the richest saturation. Arranged in 4 concentric rings these LEDs offer unique possibilities for creating stunning colour and pattern audience blinding and eye candy effects as well as for providing comprehensive and perfectly even wash coverage. This system sets the LEDWash 1200 ahead of any other LED wash light products, making it a truly 'multi-purpose' unit, equipped also with extremely versatile 8 – 63 degree motorized zoom, powerful fast strobing and pre-programmed strobe and pulse effects at all zones (rings) or individually controllable per each zone.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites
- Multichip LED technology
- Zoom: 8°–63°
- Flat & Even Light Beam

Specifications

SOURCE

Light source:	61x RGBW LED multichips
Led Life Expectancy:	minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Linear motorized zoom 8°–63°	
Colour mixing:	RGBW/CMY, 8 or 16 bit
CTO filter:	0–100%
Virtual colour wheel with pre-programmed:	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
LED Rings:	4 LED rings, individual colour control of each LED ring
Tungsten lamp effect:	at whites 2.700 K and 3.200 K
Colour rainbow effects:	in both directions with variable speed
Zone colour effects:	in both directions with variable speed
High resolution dimmer:	0–100%
Strobe effect:	With variable speed, max. 20 flashes per second, Individual zone strobe effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Wireless:	Wireless CRMX™ technology from Lumen Radio included as a standard accessory
Control channels:	45, 21, 15, 10, 45, 37
Protocol modes:	6 DMX
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen possitioning, operation memory service log with RTC
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyzer for easy fault finding	

THERMAL

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	75 °C (167 °F)

MOVEMENT

Pan movement range:	450°
Tilt movement range:	300°
Movement resolution:	16 bit
Automatic pan/tilt position correction:	Yes
Built-in Pan/Tilt macros:	Yes

ELETRICAL SPECIFICATION

Electronic auto-ranging:	Yes
Input voltage:	100-250 V AC, 50-60 Hz
Typical consumption:	550 W (2 LED colours @ all rings)
Max. consumption:	680 W (4 LED colours @ all rings)
Comliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	570 mm (22.4")
Width:	439 mm (17.3")
Depth:	268 mm (10.5")
Weight:	18 kg (39.7 lbs)

RIGGING

Mounting points:	2 pairs of ¼-turn locks
2x Omega bracket with ¼-turn quick locks	

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0461
Single Top Loader Case:	1057 0461
Dual Top Loader Case:	1077 0461
Quad Top Loader Case:	1087 0461
US Model:	
Cardboard:	1007 0462
Single Top Loader Case:	1057 0462
Dual Top Loader Case:	1077 0462
Quad Top Loader Case:	1087 0462
Accessories:	
Eggcrate (black):	1098 0116
Safety Hook Accessory:	1098 0128
Top Hat:	1098 0112

ROBIN® 1200 PureWhite DL™

Spotlessly even light output of the highly popular ROBIN® 1200 LEDWash in a PureWhite version, offering smooth output of DayLight white variation. LEDs are arranged in 3 concentric rings for providing comprehensive and perfectly even wash coverage, ideal for car shows, theaters and thank to flicker free LED operation also for TV studios. Fast 8–63 degree motorized zoom, speedy pan and tilt movement and powerful fast strobing with preprogrammed strobe effects of all LEDs or per each individual ring can turn this wash unit into very effective blinding tool.

Features

- Multichip LED technology
- Individual control of LED rings
- True whites
- Zoom: 8°–63°
- Flat & Even Light Beam

Specifications

SOURCE

Light source:	61x 15W DL LED multichips
Led Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Linear motorized zoom:	8–63°
Completely flat field at any Beam Angle	
Color temperature:	6.300 K (DL version)
LED Rings:	4 LED rings, individual control of each LED ring
High resolution dimmer:	0–100%
Strobe effect:	With variable speed, max. 20 flashes per second, Individual zone strobe effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Wireless:	Wireless CRMX™ technology from Lumen Radio included as a standard accessory
Control channels:	20, 12, 14, 10, 20
Protocol modes:	5 DMX
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen possitioning, operation memory service log with RTC
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyzer for easy fault fading	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	75 °C (167 °F)

MOVEMENT

Pan movement range:	450°
Tilt movement range:	300°
Movement resolution:	16 bit
Automatic pan/tilt position correction:	Yes
Built-in Pan/Tilt macros:	Yes

ELECTRICAL SPECIFICATION

Electronic auto-ranging	
Input voltage:	100–250 V AC, 50–60 Hz
Max. Power consumption:	680 W
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	570 mm (22.4")
Width:	439 mm (17.3")
Depth:	268 mm (10.5")
Weight:	18 kg (39.7 lbs)

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Omega brackets:	2x with ¼-turn quick locks

ORDERING INFORMATION

EU Model in white housing:

Cardboard:	1007 0484
Single Top Loader Case:	1057 0484
Dual Top Loader Case:	1077 0484
Quad Top Loader Case:	1087 0484

Accessories:

Eggcrate(black):	1098 0116
Safety Hook Accessory:	1098 0128

ROBIN® 1200 PureWhite SW™

Spotlessly even light output of the highly popular ROBIN® 1200 LEDWash in a PureWhite version, offering smooth output of DayLight white variation. LEDs are arranged in 3 concentric rings for providing comprehensive and perfectly even wash coverage, ideal for car shows, theaters and thank to flicker free LED operation also for TV studios. Fast 8–63 degree motorized zoom, speedy pan and tilt movement and powerful fast strobing with preprogrammed strobe effects of all LEDs or per each individual ring can turn this wash unit into very effective blinding tool.

Features

- Individual control of LED rings
- True whites
- Multichip LED technology
- Zoom: 8°–63°
- Flat & Even Light Beam

Specifications

SOURCE

Light source:	61x 15W DL/WW LED multichips
Led Life Expectancy:	minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Linear motorized zoom:	8–63°
Completely flat field at any Beam Angle	
Color temperature:	6.300 – 2.800 K (SW version), 6.300 K
LED Rings:	4 LED rings, individual control of each LED ring
High resolution dimmer:	0–100%
Strobe effect:	With variable speed, max. 20 flashes per second, Individual zone strobe effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Wireless:	Wireless CRMX™ technology from Lumen Radio included as a standard accessory
Control channels:	18, 12, 13, 10, 18 (WW & DL version) 24, 16, 12, 10, 24 (SW version)
Protocol modes:	5 DMX
Programs:	3-editable, each up to 100 steps
Operation:	Stand-alone
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen possitioning, operation memory service log with RTC
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyzer for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	75 °C (167 °F)

MOVEMENT

Pan movement range:	450°
Tilt movement range:	300°
Movement resolution:	16 bit
Automatic pan/tilt position correction:	Yes
Built-in Pan/Tilt macros:	Yes

ELECTRICAL SPECIFICATION

Electronic auto-ranging	
Input voltage:	100–250 V AC, 50–60 Hz
Max. Power consumption:	680 W
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	570 mm (22.4")
Width:	439 mm (17.3")
Depth:	268 mm (10.5")
Weight:	18 kg (39.7 lbs)

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Omega brackets:	2x with ¼-turn quick locks

ORDERING INFORMATION

EU Model in White housing:	
Cardboard:	1007 0485
Single Top Loader Case:	1057 0485
Dual Top Loader Case:	1077 0485
Quad Top Loader Case:	1087 0485
Accessories:	
Eggcrate:	1098 0116
Safety Hook Accessory:	1098 0128

ROBIN® Cyclone™

This innovative effects moving head product has an integrated fan in the centre of the head surrounded by a ring of 24x high powered RGBW multichip LEDs. There is a zoom of 8 to 63 degrees on the LEDs and a strong central airflow that can be combined with fog and haze to assist with creating the best quality atmospheric effects. The vari--speed fan can be independently DMX controlled... starting from a very low RPM and is a perfect complement to fog and hazers in any 'live' environment – from clubs to concerts – needing fine-tuned fog / haze flows, from a mere wisp of smoke to a full-on immersive low cloud coverage! Each LED is individually controlled and can be pixel mapped for the creation of eye-catching colour, rainbow, strobe etc. effects. The Cyclone is also perfect for lighting and cooling performers from a neat 'footlights' position and can also produce dramatic 'hair-blowing' and 'smoke-through-the-fan' effects.The unit also benefits from all the features from Robe's massively popular LEDWash series.

Features

- High-Speed FAN
- Individual control of each LED
- True whites
- Multichip LED technology
- Zoom: 8°–63°
- Atmospheric Effects

Specifications

SOURCE

Light source:	24x 15W RGBW LED multichips
Led Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Linear motorized zoom:	8°–63°
Fan: 5-bladed fan with controllable velocity starting from very low RPM	
Strong airflow through fixture head for best atmospheric effects	
Perfect complement to fog and hazers	
Hair-blowing and smoke-through-the-fan effects	
Suitable for stand-alone operation	
Colour mixing:	RGBW
LED control:	Individual control of each RGBW pixel
CTO filter:	0–100%
Virtual colour wheel with pre-programmed:	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten lamp effect:	at whites 2.700 K and 3.200 K (red shift and thermal delay during dimming)
Colour rainbow effect:	Variable speed
Pre-programmed pixel effects:	Colour, dimming and strobe chases, waves and pulses at variable speed and directions
High resolution dimmer:	0–100%
Strobe effect:	With variable speed, max. 20 flashes per second, Individual zone strobe effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Wireless:	Wireless CRMX™ technology from Lumen Radio included as a standard accessory
Control channels:	16, 24, 96
Protocol modes:	3 DMX
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen possitioning, operation memory service log with RTC
Pan/Tilt resolution:	8 or 16 bit
Movement control:	Tracking and vector
R, G, B, W colours:	8 or 16 bit
Zoom:	8 or 16bit
Dimmer:	8 or 16bit
Ethernet port:	Art-Net, MA Net, MA Net 2 protocols, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Power in:	Neutrik PowerCon
Built-in analyser for easy fault fading	

FAN SPECIFICATION

Fan diameter:	180 mm (7.1")
Max. power:	93 W
Airflow:	900 m³/h (530 CFM)
Noise level:	68 dB @ full speed
Max. speed:	4.550 RPM

MOVEMENT

Pan movement range:	450°
Tilt movement range:	300°
Movement resolution	16 bit
Automatic Pan/Tilt position correction:	Yes
Built-in Pan/Tilt macros:	Yes

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	75 °C (167 °F)

ELECTRICAL SPECIFICATION

Electronic auto-ranging	
Input voltage:	100–240 V AC, 50–60 Hz
Power consumption:	Max. power consumption
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	570 mm (22.4")
Width:	439 mm (17.3")
Depth:	268 mm (10.5")
Weight:	19 kg (41.9 lbs)

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Omega brackets:	2x with ¼-turn quick locks

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0600
Single Top Loader Case:	1057 0600
Dual Top Loader Case:	1077 0600
Quad Top Loader Case:	1087 0600
US Model:	
Cardboard:	1007 0602
Single Top Loader Case:	1057 0602
Dual Top Loader Case:	1077 0602
Quad Top Loader Case:	1087 0602

The enhanced ROBIN® 800 LEDWash brings Robe's patented system for seamless, even and smooth zoom and output of RGBW multichip LED technology a step further. Brighter LED chips and a removable beam shaper module with motorized rotation creates the perfect combination for theatre, TV and other professional applications. The fixture has an incredibly wide zoom range starting at 8 degrees and going up to 63 degrees.

Many enhanced features include quiet zoom operation, Beam/Wash zoom mode, virtual colour wheel with calibrated whites, RGBW/CMY colour mixing and more. The touch screen navigation display supports many controlling protocols, status data logging, software updates and other features which are standard in the Robe ROBIN series.

Features

- LED Beam shaping module
- Individual control of LED rings
- True whites
- Multichip LED technology
- Zoom: 8°–63°
- Perfect colour mixing

Specifications

SOURCE

Light source:	37x 15W RGBW multichips
Led Life Expectancy:	Minumum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficiency component optics	
Linear motorized zoom:	8° – 63° (without beam shaper module)
Removable remote beam shaper with continuous motorized rotation	
Beam shaper:	Asimetrical beam 8° x 26° @ min. zoom
Colour mixing:	RGBW, 8 or 16 bit
CTO filter:	Variable
Virtual wheel with pre-programmed:	237 colours plus whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
LED Rings:	3 individually controllable LED rings

Tungsten lamp emulation:	at whites 2.700 K and 3.200 K
Colour rainbow effect:	Variable speed
Zone colour effect:	Variable speed
High resolution dimmer:	0–100%
Strobe effect:	With variable speed, max. 20 flashes per second, Individual zone strobe effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMMING

User Interface:	Colour Touch Screen
Protocols:	DMX-512, RDM, ArtNet, MA Net, MA Net2
Pan and Tilt, range:	450°/300°
DMX modes (channels):	6 (38, 22, 16, 11, 38, 37)
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Data in/out:	Locking 3-pin & 5-pin XLR, RJ45
Built-in analyser for easy fault finding	
Ethernet port:	Art-Net protocol, ready for ACN
Wireless:	Wireless CRMX™ technology from Lumen Radio included as a standard

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	75 °C (167 °F)

ELECTRICAL SPECIFICATION

Supply Input:	100–240 V AC, 50–60 Hz auto ranging
Power consumption:	430 W
Power connection:	Neutrik PowerCon (Power cable supplied)
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	444 mm (17.4")
Width:	342 mm (13.4")
Depth:	203 mm (8.0")
Weight:	11 kg (24.3 lbs)

RIGGING

Omega brackets:	2x (included) with ¼-turn quick locks

OPTIONAL ACCESSORIES

Beam shaper module 19°x35° (In Germany as a standard)
Top hat
Mounting adapter for one omega holder

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0520
Single Top Loader Case:	1057 0520
Dual Top Loader Case:	1077 0520
Quad Top Loader Case:	1087 0520
US Model:	
Cardboard:	1007 0521
Single Top Loader Case:	1057 0521
Dual Top Loader Case:	1077 0521
Quad Top Loader Case:	1087 0521
Accessories:	
Beam Shaper module 19°x35°:	1098 0142
EggCrate:	1098 0199
Top Hat:	1098 0101
Safety Hook Accessory:	1098 0128

The ROBIN 600E Spot has a dramatically increased light output (from the 300 Series) and lower power requirements - thanks to an optimized optical path made from carefully selected components. The super strong light-output can be maximised by using ROBE's unique HotSpot Control system together with the linear iris to create very powerful beam effects.
An innovative patented cooling system ensures the best lamp operating temperatures and allows DMX controlled noise reduction. Users have complete control of all features of this fixture, making it ideal for environments where noise levels are critical and light output requirements are high.

Features

- Hot spot control
- Indexable prism
- Linear variable frost
- Static and Rotating gobo wheels
- Smooth variable CMY/CTO colour mixing
- Zoom range 10°–45°

Specifications

SOURCE

Lamp:	Compact high-presure metal halide lamp
Base:	PGJX28
Approved model:	Philips MSR Gold 575/2 MiniFastFit
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Dichroic glass reflector for maximising the light efficiency	
Beam angle:	Zoom range: 10°–45° (2° - min. zoom iris, 60° - max. zoom with frost)

ELECTROMECHANICAL EFFECTS

Cyan:	0–100%
Magenta:	0–100%
Yellow:	0–100%
CTO:	0–100%

ROBIN® 600E Spot™

Hot-spot control:	Hot-or-not-spot
Colour wheel:	7 replaceable
Static Gobo wheel:	9 replaceable
Rotating Gobo wheel:	7 rotating, indexable, replaceable
Iris:	Motorized, stepless, up to 3 Hz
Prism:	3-facet 11° indexable prism rotating in both directions at different speeds
Frost effect:	Separate, variable
Dimmer/Shutter:	Full range dimming and variable strobe effect, Electronic strobbing
Zoom and focus:	Motorized
Pan:	540°
Tilt:	280°

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Control channels:	23, 25, 32
Protocol modes:	3 DMX
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
Pan/Tilt resolution:	8 or 16 bit
Movement control:	Tracking and vector
Colour wheel positioning:	8 or 16 bit
Static gobo wheel positioning:	8 or 16 bit
Rotating gobos:	8 or 16 bit
Iris:	8 or 16 bit
Frost:	8 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyser for easy fault finding	
Optional wireless version available:	CRMX™ technology from Lumen Radio

STATIC GOBOS

Metal gobos	
Outside diameter:	26.9 mm
Image diameter:	22.5 mm, aluminium
Thickness:	0.5 mm
Glass gobo - high temperature borofloat	

ROTATING GOBOS

Glass gobos	
Outside diameter:	26.8 mm
Image diameter:	22.0 mm, aluminium
Thickness:	1.1 mm
Max. thickness:	4.0 mm
Material:	High temperature borofloat or better

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	770 VA at 230 V/50 Hz
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	516 mm (20.3")
Width:	433 mm (17.0")
Depth:	470 mm (18.5")
Weight:	21.7 kg (47 lbs)
Fixation option:	Pan/Tilt-lock mechanism

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Omega bracket:	2x with ¼-turn quick locks
Safety chain/rope attachment point	

ORDERING INFORMATION

EU Model:	
Cardboard:	1001 7401
Single Top Loader Case:	1051 7401
Dual Top Loader Case:	1071 7401
EU Model with Wireless:	
Cardboard:	1001 7421
Single Top Loader Case:	1051 7421
Dual Top Loader Case:	1071 7421
US Model:	
Cardboard:	1001 7404
Single Top Loader Case:	1051 7404
Dual Top Loader Case:	1071 7404
Accessories:	
In-Air Kit (gobo set):	1098 0130

Rotating Gobo Wheel

Static Gobo Wheel

ROBIN® 600 LEDWash™

The super-slim ROBIN® LEDWash 600 features 37x 10 Watt RGBW multichip LEDs with color output ranging from gentle pastels to the richest saturation.
Arranged in 3 concentric rings these LEDs offer unique possibilities for creating stunning colour and pattern audience blinding effects as well as for providing comprehensive and perfectly even wash coverage. This system sets the LEDWash 600 ahead of any other LED wash light products, making it a truly 'multi-purpose' unit, eqipped also with extremely versatile 15–60 degree motorized zoom, powerful fast strobing and pre-programmed pulse strobe effects.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites
- Multichip LED technology
- Zoom: 15°–60°
- Flat & Even light beam

Specifications

SOURCE

Light source:	37x 10W RGBW LED mutichips
Led Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Linear motorized zoom:	15°–60°
Colour mixing:	RGBW, 8 or 16 bit
CTO filter:	0–100%
Virtual colour wheel with:	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Halogen lamp effect at whites:	2.700 K and 3.200 K
Rainbow effect:	In both directions, variable speed
Zone effect:	In both directions, variable speed
High resolution dimmer:	0–100%
Strobe effect:	With variable speed, max. 20 flashes per second, Individual zone strobe effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Wireless:	Wireless CRMX™ technology from Lumen Radio included as a optional version
Control channels:	37, 21, 15, 10, 37
Protocol modes:	5 DMX
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen possitioning, operation memory service log with RTC
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyser for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	75 °C (167 °F)

MOVEMENT

Pan movement range:	450°
Tilt movement range:	300°
Movement resolution:	16 bit
Automatic Pan/Tilt position correction:	Yes
Built-in Pan/Tilt macros:	Yes

ELECTRICAL SPECIFICATION

Electronic auto-ranging	
Input voltage:	100–240 V AC, 50–60 Hz
Max. power consumption:	415 W
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	444 mm (17.5")
Width:	343 mm (13.5")
Depth:	203 mm (8.0")
Weight:	10.6 kg (23.4 lbs)

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Omega bracket:	2x with ¼-turn quick locks
Optional:	Single omega bracket for one clamp

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0341
Single Top Loader Case:	1057 0341
Dual Top Loader Case II:	1077 0360
Quad Top Loader Case II:	1087 0360
Hexa Top Loader Case:	1097 0341
EU Model with Wireless:	
Cardboard:	1007 0353
Single Top Loader Case:	1057 0353
Dual Top Loader Case:	1077 0353
Quad Top Loader Case:	1087 0353
Hexa Top Loader Case:	1097 0353
US Model:	
Cardboard:	1007 0348
Single Top Loader Case:	1057 0348

Dual Top Loader Case:	1077 0359 II
Quad Top Loader Case:	1087 0359 II
Hexa Top Loader Case:	1097 0348
US Model with Wireless:	
Cardboard:	1007 0448
Quad Top Loader Case:	1087 0459
Hexa Top Loader Case:	1097 0448
Accessories:	
Transparent EggCrate:	1098 0114
Safety Hook Accessory:	1098 0128
Top Hat:	1098 0101

Spotlessly even light output of the highly popular ROBIN® LEDWash 600 comes in a Pure White version, offering smooth output of white only variations. Day Light, Warm White or Smart White combinations of LEDs are arranged in 3 concentric rings for providing comprehensive and perfectly even wash coverage, ideal for car shows, theaters and thank to flicker free LED operation also for TV studios.
Fast 15–60 degree motorized zoom, speedy pan and tilt movement and powerful fast strobing with pre-programmed strobe effects of all LEDs or per each individual ring can turn this wash unit into very effective blinding tool.

Features

- Individual control of LED rings
- Zoom: 15°–60°
- Multichip LED technology
- Flat & Even light beam

Specifications

SOURCE

Light source:	37x 10W DL LED mutichips
Led Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Linear motorized zoom:	15°–60°
White colour tempareture :	6.500 K
High resolution dimmer:	0–100%
Strobe effect:	With variable speed, max. 20 flashes per second, Individual zone strobe effects
Preprogramed:	random strobe & pulse effects

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2

ROBIN® 600 PureWhite DL™

Optional wireless version available:	CRMX™ technology from Lumen Radio
Control channels:	18, 12, 13, 10, 18
Protocol modes:	5 DMX
programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyser for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum housing temperature:	80 °C (176 °F)

MOVEMENT

Pan movement range:	450°
Tilt movement range:	300°
Movement resolution:	16 bit
Automatic Pan/Tilt position correction:	Yes
Built-in Pan/Tilt macros:	Yes

ELECTRICAL SPECIFICATION

Electronic auto-ranging	
Input voltage:	100–240 V AC, 50–60 Hz
Max. power consumption:	415 W
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	444 mm (17.5")
Width:	345 mm (13.6")
Depth:	203 mm (8.0")
Weight:	10.6 kg (23.4 lbs)

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Omega bracket:	2x with ¼-turn quick locks
Optional:	Single omega bracket for one clamp

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0345
Single Top Loader Case:	1057 0345
Dual Top Loader Case:	1077 0345
Quad Top Loader Case:	1087 0345
Hexa Top Loader Case:	1097 0345
US Model:	
Cardboard:	1007 0352
Single Top Loader Case:	1057 0352
Dual Top Loader Case:	1077 0352
Quad Top Loader Case:	1087 0352
Hexa Top Loader Case:	1097 0352
Accessories:	
Transparent EggCrate:	1098 0114
Safety Hook Accessory:	1098 0128

ROBIN® 600 PureWhite SW™

Spotlessly even light output of the highly popular ROBIN® LEDWash 600 comes in a Pure White version, offering smooth output of white only variations. Day Light, Warm White or Smart White combinations of LEDs are arranged in 3 concentric rings for providing comprehensive and perfectly even wash coverage, ideal for car shows, theaters and thank to flicker free LED operation also for TV studios.
Fast 15–60 degree motorized zoom, speedy pan and tilt movement and powerful fast strobing with pre-programmed strobe effects of all LEDs or per each individual ring can turn this wash unit into very effective blinding tool.

Features

- Individual control of LED rings
- True whites
- Multichip LED technology
- Zoom: 15°–60°
- Flat & Even light beam

Specifications

SOURCE

Light source:	37x 10W SW LED mutichips
Led Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Linear motorized zoom:	15°–60°
White colour tempareture :	6.500–2.800 K
High resolution dimmer:	0–100%
Strobe effect:	with variable speed, max. 20 flashes per second, Individual zone strobe effects
Preprogramed:	random strobe & pulse effects

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2

ROBIN® 600 PureWhite SW™

Optional wireless version available:	CRMX™ technology from Lumen Radio
Control channels:	24, 16, 12, 10, 24
Protocol modes:	5 DMX
programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyser for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum housing temperature:	80 °C (176 °F)

MOVEMENT

Pan movement range:	450°
Tilt movement range:	300°
Movement resolution:	16 bit
Automatic Pan/Tilt position correction:	Yes
Built-in Pan/Tilt macros:	Yes

ELECTRICAL SPECIFICATION

Electronic auto-ranging

Input voltage:	100–240 V AC, 50–60 Hz
Max. power consumption:	415 W
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	444 mm (17.5")
Width:	345 mm (13.6")
Depth:	203 mm (8.0")
Weight:	10.6 kg (23.4 lbs)

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Omega bracket:	2x with ¼-turn quick locks
Optional:	Single omega bracket for one clamp

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0343
Single Top Loader Case:	1057 0343
Dual Top Loader Case:	1077 0343
Quad Top Loader Case:	1087 0343
Hexa Top Loader Case:	1097 0343
US Model:	
Cardboard:	1007 0350
Single Top Loader Case:	1057 0350
Dual Top Loader Case:	1077 0350
Quad Top Loader Case:	1087 0350
Hexa Top Loader Case:	1097 0350
Accessories:	
Transparent EggCrate:	1098 0114
Safety Hook Accessory:	1098 0128

ROBIN® 300E Spot™

Onboard is a package of specially designed modular features including a large 10 °–40 ° zoom, CMY+CTO, static and rotating gobo wheels, colour wheel, frost, iris and many more.
ROBIN® 300E Spot light is a neat, punchy profile fixture with superior functions such as a large linear zoom and dynamic hot-spot control, ideal for a wide range of applications. A full package of rotating and static gobos plus full CMY+CTO and colour wheels give a standard base for any show. Advanced features like variable frost, linear iris, rotating prism and speedy mechanical shutters provide subtle and detailed in-tuning.

Features

- Hot spot control
- Zoom range 10°–40°
- Indexable prism
- Static and Rotating gobo wheels
- Smooth variable CMY/CTO colour mixing
- Linear variable frost

Specifications

SOURCE

Lamp:	Compact high-presure metal halide lamp
Base:	PGJX28
Approved model:	Philips MSR Gold 300/2 MiniFastFit
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Dichroic glass reflector for maximising the light efficiency

Beam angle:	10°–40°

ELECTROMECHANICAL EFFECTS

Cyan:	0–100%
Magenta:	0–100%
Yellow:	0–100%
CTO:	0–100%
Hot-spot control:	Hot-or-not-spot
Colour wheel:	7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape

ROBIN® 300E Spot™

Static Gobo wheel:	9 replaceable "SLOT&LOCK" metal gobos + open
Rotating Gobo wheel:	7 rotating, indexable, replaceable "SLOT&LOCK" dichroic and glass gobos + open
Iris:	Motorized, stepless, up to 3 Hz
Prism:	3-facet 11° indexable prism rotating in both directions at different speeds
Frost effect:	Separate, variable
Dimmer/Shutter:	Full range dimming and variable strobe effect, Electronic strobbing "ZAP"
Zoom and focus:	Motorized
Pan:	540°
Tilt:	280°

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Control channels:	23, 25, 32
Protocol modes:	3 DMX
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
Pan/Tilt resolution:	16 bit
Movement control:	Tracking and vector
Colour wheel positioning:	8 or 16 bit
Static gobo wheel positioning:	8 or 16 bit
Rotating gobos:	8 or 16 bit
Iris:	8 or 16 bit
Frost:	8 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyser for easy fault finding	
Optional wireless version available:	CRMX™ technology from Lumen Radio

STATIC GOBOS

Metal gobos:	aluminium
Outside diameter:	26.9 mm
Image diameter:	22.0 mm
Thickness:	1.1 mm

ROTATING GOBOS

Glass gobos	
Outside diameter:	26.8 mm
Image diameter:	22.0 mm
Thickness:	1.1 mm
Max. Thickness:	4.0 mm
Material:	High temperature borofloat or better glass

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	450 VA at 230 V/50 Hz
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	516 mm (20.3") – head in horizontal position
Width:	433 mm (17.0")
Depth:	470 mm (18.5")
Weight:	20 kg (44.1 lbs)

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Fixation option:	Pan/Tilt-lock mechanism
Omega bracket:	2x with ¼-turn quick locks
Safety chain/rope attachment point	

ORDERING INFORMATION

EU Model:	
Cardboard:	1001 2401
Single Top Loader Case:	1051 2401
Dual Top Loader Case:	1071 2401
US Model with Wireless:	
Cardboard:	1001 2404
Single Top Loader Case:	1051 2404
Dual Top Loader Case:	1071 2404
US Model:	
Cardboard:	1001 2406
Accessories:	
In-Air Kit (gobo set):	1098 0130

Rotating Gobo Wheel

Static Gobo Wheel

ROBIN® 300 LEDWash™

Utilizing 19x 10W multichip LEDs and motorized linear zoom 15–60 degrees the ROBIN® LEDWash 300 offers great flexibility with superior homogenization of the light source. Specialized component optics composed of highly efficient elements ensures completely smooth colour mixing and it emphasizes dynamic array of true colours and hues. This lightweight compact fixture is ideal for all small-to-medium applications, particularly those where space and accessibility is an issue.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites
- Multichip LED technology
- Zoom: 15°–60°
- Flat & Even light beam

Specifications

SOURCE

Light source:	19x 10W RGBW LED mutichips
Led Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Linear motorized zoom:	15°–60°
Colour mixing:	RGBW, 8 or 16 bit
CTO filter:	0–100%
Virtual colour wheel with:	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Halogen lamp effect at whites:	2.700 K and 3.200 K
Rainbow effect:	In both directions, variable speed
Zone effect:	In both directions, variable speed
High resolution dimmer:	0–100%
Strobe effect:	With variable speed, max. 20 flashes per second, Individual zone strobe effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Wireless:	Wireless CRMX™ technology from Lumen Radio included as a optional version
Control channels:	37, 21, 15, 10, 37
Protocol modes:	5 DMX
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen possitioning, operation memory service log with RTC
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyser for easy fault finding	

MOVEMENT

Pan movement range:	450°
Tilt movement range:	300°
Movement resolution:	16 bit
Automatic Pan/Tilt position correction:	Yes
Built-in Pan/Tilt macros:	Yes

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	75 °C (167 °F)

ELECTRICAL SPECIFICATION

Electronic auto-ranging	
Input voltage:	100–240 V AC, 50–60 Hz
Max. power consumption:	200 W
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	390 mm (15")
Width:	295 mm (12")
Depth:	203 mm (8.0")
Weight:	8.2 kg (18.1 lbs)

RIGGING

Mounting adapter & one clamp

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0321
Single Top Loader Case:	1057 0321
Dual Top Loader Case:	1077 0321
Quad Top Loader Case:	1087 0321
Hexa Top Loader Case:	1097 0321
EU Model with Wireless:	
Cardboard:	1007 0327
Single Top Loader Case:	1057 0327
Dual Top Loader Case:	1077 0327
Quad Top Loader Case:	1087 0327
Hexa Top Loader Case:	1097 0327
US Model:	
Cardboard:	1007 0322
Single Top Loader Case:	1057 0322
Dual Top Loader Case:	1077 0322
Quad Top Loader Case:	1087 0322
Hexa Top Loader Case:	1097 0322
US Model with Wireless:	
Quad Top Loader Case:	1087 0331
Accessories:	
Transparent EggCrate:	1098 0115
Safety Hook Accessory:	1098 0128
Top Hat:	1098 0102

ColorSpot 2500E AT™

The ColorSpot 2500E AT features a new powerful Philips MSR Gold 1500 FastFit lamp. This gives the fixture an extremely powerful light output, with a zoom range of 10°–30°.
The mechanical dimmer/shutter system provides very smooth dimming. The ColorSpot 2500E AT was designed especially for large stages, big concert halls, outdoor applications and all professional installations where large light output sources or search-light effects are needed.

Features

- Zoom range 10°–30 °
- Two rotating gobo wheels
- Smooth CMY CTO colour mixing
- Effect wheel with prisms and Effects

Specifications

SOURCE

Standard Lamp:	MSR 1500 FastFit
Lamp on request:	MSR GOLD 1200 FastFit
Base:	PGJX50
Control:	Automatic and remote on/off
Ballast:	Electronic

ELECTROMECHANICAL EFFECTS

Cyan:	0–100%
Magenta:	0–100%
Yellow:	0–100%
CTO:	0–100%
Colour wheel:	6 replaceable "SLOT&LOCK" colours + open
Gobo wheel 1:	6 rotating, indexable, replaceable "SLOT&LOCK" dichroic glass gobos + open
Gobo wheel 2:	6 rotating, indexable, replaceable "SLOT&LOCK" dichroic glass gobos + open
Iris:	Motorized, stepless
Effect wheel:	4 rotating, indexable, replaceable "SLOT&LOCK" prisms and effects + open
Frost effect:	Separate, variable
Dimmer/Shutter:	Full range dimming and variable strobe effect
Focus:	2 m - infinity
Zoom:	10°–30°
Pan:	530°
Tilt:	260°

CONTROL AND PROGRAMMING

Protocol:	USITT DMX-512, RDM support
Control channels:	24 or 32
Control modes:	3 DMX
Setting & Addressing:	ROBE Navigation System (RNS)
Display:	Blue/white LCD graphic
Pan/Tilt resolution:	16 bit
Gobo indexing:	8 or 16 bit
Prism indexing:	8 or 16 bit
Dimmer:	8 or 16 bit
Movement control:	Tracking and vector
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Stand-alone operation:	Yes
Programs:	3-editable, each up to 99 steps

ROTATING GOBOS

Dichroic glass gobos

Outside diameter:	37.3 mm
Image diameter:	31.5 mm
Thickness:	1.1 mm
Max. thickness:	5.0 mm
Material:	High temperature borofloat or better glass, rating: dichroit or enhanced aluminium

Glass gobo

Outside diameter:	37.0 mm
Thickness:	1.1 mm
Max. thickness:	5.0 mm
Material:	High temperature borofloat or better glass

PRISMS AND EFFECTS

Outside diameter:	47 + 0/-0.3 mm
Thickness:	Up to 5 mm in rotating slots (up to 8 mm in the center)

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	135 °C (275 °F)

ELECTRICAL SPECIFICATION

Wiring options:	208/230/250 V, 50/60 Hz
Power consumption:	1860 VA at 230 V/50 Hz
Compliance:	CE

MECHANICAL SPECIFICATION

Height:	638 mm (25.1")
Width:	536 mm (21.1")
Depth:	678 mm (26.7")
Weight:	42.5 kg (93.7 lbs)

RIGGING

Mounting points:	8 pairs of ¼-turn locks
Fastening system:	ROBE's own 2x Omega clamps
Fixation option:	Pan/Tilt-lock mechanism

OPTIONAL ACCESSORIES

Remote control IR

ORDERING INFORMATION

EU Model:	
Cardboard:	1001 5211
Dual Touring Case:	1061 5211
US Model:	
Cardboard:	1001 5212
Dual Touring Case:	1061 5212

The ColorWash 2500E AT is newly equipped with a the Philips MSR Gold 1500 FastFit lamp, which makes it the most powerful Robe moving wash light fixture.
The ColorWash 2500E AT comes complete with CMY colour mixing system, variable CTO, 2 colour wheels and combined dimmer/shutter unit. The linear zoom has a range of 7 °– 44 °. The ColorWash 2500E AT is an ideal tool for large live events and television shows and for all types of installations from multipurpose venues to large clubs.

Features

- Smooth CMY/CTO colour mixing
- Two colour wheels
- Zoom 7°–44°
- Optional wide angle lens 87°
- Optional PC lens 6–35°

Specifications

SOURCE	
Standard Lamp:	MSR 1500 FastFit
Lamp on request:	MSR GOLD 1200 FastFit
Base:	PGJX50
Control:	Automatic and remote on/off
Ballast:	Electronic
OPTICAL SYSTEM	
High luminous glass reflector	
Zoom angle:	From 7° to 44°
ELECTROMECHANICAL EFFECTS	
Cyan:	0–100%
Magenta:	0–100%
Yellow:	0–100%
CTO:	0–100%
Colour wheel 1:	6 replaceable
Colour wheel 2:	6 replaceable
Dimmer/Shutter:	Full range dimming and variable strobe effect, Electronic strobing

ColorWash 2500E AT™

Zoom:	7°–44° (standard front Fresnel lens), 87° (wide-angle front lens), 6°–35° (front PC lens)
Pan:	530°
Tilt:	280°

CONTROL AND PROGRAMMING

Protocol:	USITT DMX-512, RDM support
Control channels:	17, 21, 23, 24 and 30
DMX channels:	5 protocol modes
Setting & Addressing:	ROBE Navigation System (RNS)
Built-in demo sequences	
Display:	Blue/white LCD graphic
Pan/Tilt resolution:	16 bit
Color wheel 1 positioning:	8 or 16 bit
Color wheel 2 positioning:	8 or 16 bit
Zoom:	8 or 16 bit
Dimmer:	8 or 16 bit
Controllable speed of fans:	Yes
Movement control:	Tracking or vector
Built-in analyzer for easy fault finding	
Ethernet port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin XLR & 5-pin XLR
Stand-alone operation	
Programs:	3-editable, each up to 99 steps

THERMAL SPECIFICATION

Maximum ambient temperature (Ta):	40 °C (104 °F)
Maximum surface temperature:	130 °C (266 °F)

ELECTRICAL SPECIFICATION

Wiring options:	208/230/250 V, 50/60 Hz
Power consumption:	1670 VA at 230 V/50 Hz
Compliance:	CE

MECHANICAL SPECIFICATION

Height:	641 mm (25.2") – head in horizontal position
Width:	542 mm (21.3")
Depth:	545 mm (21.5")
Weight:	41 kg (90.4 lbs)

RIGGING

Mounting points:	8 pairs of ¼-turn locks
Fastening system:	ROBE's own 2x Omega clamps
Fixation option:	Pan/Tilt-lock mechanism

ORDERING INFORMATION

EU Model:	
Cardboard:	1002 5211
Dual Touring Case:	1062 5211
US Model:	
Cardboard:	1002 5214
Dual Touring Case:	1061 5214

ColorSpot 575 AT™

The ColorSpot 575 AT includes all the effects imaginable – two separate gobo wheels with the "SLOT&LOCK" system, two separate colour wheels (one with the "SLOT&LOCK" system), motorized multi-step zoom with three different apertures of 15, 18 and 22 degrees, motorized iris, prism, separate and variable frost effect, remote focus and more. A new optical system and a new dichroic glass reflector increase the light output of the ColorSpot 575 AT. Completely new software enables very smooth rotations of gobos and prism, and 8 or 16 bit resolution for gobo indexing, prism indexing and dimmer. This product is the right solution for all types of installations from big clubs, large discotheques and venues to concerts and touring applications.

Features

- Two gobo wheels
- Two colour wheels
- Motorized multistep zoom
- Three faceted prism
- Variable frost

Specifications

SOURCE

Lamp:	Compact high-pressure metal halide lamp
Base:	GX9.5
Approved model:	Philips MSR 575/2
Control:	Automatic and remote on/off
Ballast:	Magnetic

OPTICAL SYSTEM

Dichroic glass reflector for maximising the light efficiency	
15, 18 and 22 degree beam angles remotely adjustable	

ELECTROMECHANICAL EFFECTS

Motorized multi-step zoom with three different apertures (15°, 18°, 22°)	
Colour wheel 1:	9 dichroic filters + open
Colour wheel 2:	8 replaceable "SLOT&LOCK" dichroic filters + open(including 3200K correction filter and UV filter)

ColorSpot 575 AT™

Static gobo wheel:	9 replaceable "SLOT&LOCK" metal gobos + open
Rotating gobo wheel:	7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Prism:	3-facet prism rotating in both directions at different speeds
Frost effect:	Separate, variable
Dimmer/Shutter:	Full range dimming and variable strobe effect, eletronic strobbing
Iris:	Motorized iris for different beam diameters
Focus:	Motorized focus
Pan:	530°
Tilt:	280°

CONTROL AND PROGRAMMING

Protocol:	USITT DMX-512, RDM support
Control channels:	19, 21, 27 or 29
DMX channels:	4 protocol modes
Built-in demo sequences	
Programs:	3-editable, each up to 99 steps
Stand-alone operation:	Yes
Master/Slave operation:	Yes
Display:	4-digit LED display
Pan/Tilt resolution:	16 bit
Colour wheel positioning:	8 or 16 bit
Gobo wheel positioning:	8 or 16 bit
Frost:	8 or 16 bit
Iris:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Controllable speed of fans	
Movement control:	Tracking and vector
Built-in analyzer for easy fault finding	
Data in/out:	Locking 3-pin XLR & 5-pin XLR

STATIC GOBOS

Glass gobos – aluminium

Outside diameter:	26.9 mm
Image diameter:	22.5 mm
Thickness:	0.5mm

ROTATING GOBOS

Dichroic glass gobos

Outside diameter:	26.8 mm
Image diameter:	22.0 mm
Thickness:	1.1 mm
Material:	High temperature borofloat or better glass

Glass gobo

Outside diameter:	26.8 mm
Max. thickness:	4 mm
Material:	High temperature borofloat or better glass

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION

Wiring options:	EU model - 208/230/240 V, 50/60 Hz, US model - 100/120/208/230 V, 50/60 Hz
Power consumption:	760 VA at 230 V/50 Hz
Compliance:	CE

MECHANICAL SPECIFICATION

Height:	574 mm (22.6")
Width:	470 mm (18.5")
Depth:	446 mm (17.6")
Weight:	EU model - 32 kg (70.5 lbs), US model - 36 kg (79.3 lbs)

RIGGING

Mounting points:	4 pairs of ¼-turn locks
Omega bracket:	2x with ¼-turn quick locks

ORDERING INFORMATION

EU Model:	
Cardboard:	1001 3201
Dual Touring Case:	1061 3201
US Model:	
Cardboard:	1001 3212
Dual Touring Case:	1061 3212

ColorSpot 250 AT™

The ColorSpot 250 AT includes a new rotating gobo wheel with 7 replaceable "SLOT&LOCK" dichroic glass gobos + open, and a new colour wheel hosting 10 replaceable "SLOT&LOCK" colours + open. The 3-facet rotating prism is now also replaceable. Completely new software enables very smooth rotations of gobos and prism, and 8- or 16-bit resolution for gobo indexing, prism indexing and dimmer. The improved cooling system ensures better operating conditions for lamp and reduces noise at the same time. The ColorSpot 250 AT is aimed at the TV studios, small and middle sized clubs and discotheques, and various types of installations.

Features

- Smooth CMY colour mixing
- Colour wheel
- Lamp: Philips MSD 250/2
- Effect wheel and frost filter

Specifications

SOURCE

Lamp:	Compact high-pressure metal halide lamp
Base:	GY9.5
Approved model:	Philips MSD 250/2
Control:	Automatic and remote on/off
Ballast:	Magnetic

OPTICAL SYSTEM

Standard objective:	15°
Optional objectives:	12° and 18°

ELECTROMECHANICAL EFFECTS

Colour wheel:	10 replaceable "SLOT&LOCK" dichroic filters + open
Gobo wheel:	7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
Prisms:	Interchangeable high-speed rotating 3-facet prism, optional frost filter supplied with the fixture
Dimmer/Shutter:	Full range dimming and variable strobe effect
Focus:	Motorized focus
Pan:	530°
Tilt:	280°

CONTROL AND PROGRAMMING

Protocol:	USITT DMX-512, RDM support
Control channels:	14, 16, 18 or 20
DMX channels:	4 protocol modes
Built-in demo sequences	
Display:	4-digit LED display
Pan/Tilt resolution:	16 bit
Colour wheel:	8 or 16 bit
Gobo indexing:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
Master/Slave operation:	Yes
Stand-alone operation:	Yes
Programs:	3-editable, each up to 99 steps
Movement control:	Tracking and vector
Built-in analyzer for easy fault fading	
Data in/out:	Locking 3-pin XLR + 5-pin XLR

ROTATING GOBOS

Dichroic glass gobos	
Outside diameter:	26.8 mm
Image diameter:	22.0 mm
Thickness:	1.1 mm
High temperature borofloat or better glass	
Glass gobo	
Outside diameter:	26.8 mm
Max. thickness:	4 mm
Material:	High temperature borofloat or better glass

THERMAL SPECIFICATION

Maximum ambient temperature (Ta):	40 °C (104 °F)
Maximum surface temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION

Wiring options:	EU model - 208/230/240 V, 50/60 Hz, US model - 100/120/208/230 V, 50/60 Hz
Power consumption:	410 VA at 230 V/50 Hz
Compliance:	CE

MECHANICAL SPECIFICATION

Height:	483 mm (19.0") - head in horizontal position
Width:	419 mm (16.5")
Depth:	438 mm (17.3")
Weight:	EU model - 20.5 kg (45.2 lbs), US model - 23.5 kg (51.8 lbs)

RIGGING

Mounting points:	4 pairs of ¼-turn locks
2x Omega bracket with ¼-turn quick locks	

ORDERING INFORMATION

EU Model:	
Cardboard:	1001 2250
Dual Road Case:	1071 2250
US Model:	
Cardboard:	1001 2262
Dual Road Case:	1071 2262

ColorSpot 170 AT™

The ColorSpot 170 AT is designed for multiple applications and is ideal for architectural lighting, bars, restaurants, shops, retail environments, product launches and events and for use as an image projector for advertising. The ColorSpot 170 AT offers many more features than its predecessor, including a new rotating gobo wheel, a new colour wheel, remote focus facility, "SLOT&LOCK" colour and gobo changing system, remote lamp on/off and very fast movement. It utilises a long-life lamp source. Onboard master/slave programming enables 300 scenes to be stored in the onboard memory – ideal for stand-alone operation and scenarios.

Features

- Fast pan/tilt movement
- Colour nad gobo wheels
- Lamp: Philips CDM-SA/T 150/942
- 19° focusable beam

Specifications

SOURCE

Lamp:	Compact discharge lamp
Base:	G12
Approved model:	Philips CDM-SA/T 150/942
Ballast:	Magnetic

OPTICAL SYSTEM

Objective:	19°

ELECTROMECHANICAL EFFECTS

Colour wheel:	10 dichroic filters + open, all colours are easily replaceable
Rotating gobo wheel:	3 metal gobos, 3 glass and 1 dichroic gobo + open
Gobo fixation:	Replaceable
Dimmer/Shutter:	Full range dimming and variable strobe effect
Pan:	530°
Tilt:	280°
Maximum Pan-movement:	530° in 2.2s
Maximum Tilt-movement:	280° in 1.6s

CONTROL AND PROGRAMMING

Protocol:	USITT DMX-512, RDM support
Max. control channels:	10, 12 or 16
Bilt-in demo sequences:	Yes
Display:	4-digit LED display
Pan/Tilt resolution:	8 or 16 bit
Master/Slave operation:	Yes
Stand-alone operation:	Yes
4 DMX control modes	
Programs:	3 editable, up to 99 steps each
Movement control:	Tracking and vector
Buit-in analyzer for easy fault finding	
Data in/out:	Locking 3-pin XLR
Microfon:	Built-in, for audio mode

ROTATING GOBOS

Metal gobos - aluminium	
Outside diameter:	26.9 mm
Image diameter:	22.5 mm
Thickness:	0.5 mm
Dichroic gobos	
Outside diameter:	26.8 mm
Thickness:	1.1 mm
Material:	High temperature borofloat or better glass
Glass gobos	
Outside diameter:	26.8 mm
Max. thickness:	4 mm
Material:	High temperature borofloat or better glass

THERMAL SPECIFICATION

Maximum ambient temperature (Ta):	40 °C (104 °F)
Maximum surface temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION

Wiring options:	EU model - 208/230/240 V, 50/60 Hz, US model - 100/120/208/230/240 V, 50/60 Hz
Power consumption:	300 VA at 230 V/50 Hz
Compliance:	CE, CETLus

MECHANICAL SPECIFICATION

Height:	416 mm (16.4") - head in horizontal position
Width:	326 mm (12.8")
Depth:	362 mm (14.3")
Weight:	EU model - 11 kg (24.2 lbs), US model - 13 kg (28.6 lbs)

RIGGING

Via 2 Omega holders

ORDERING INFORMATION

EU Model:	
Cardboard:	1001 1201
Quad Touring Case:	1071 1201
US Model:	
Cardboard:	1001 1214
Quad Touring Case:	1071 1214

Scoreboard

	100 LEDBeam™	1000 LEDBeam™
Light Source	12 RGBW multichips	37 RGBW multichips
Source Colour Temperature	Variable	Variable
Colour Mixing	RGBW/CMY	RGBW/CMYW
Colour Wheel	Electronic - 237 colours	Electronic - 237 colours
Zoom	Fixed 7°	variable 4°–60°
Gobo Wheel 1 (26.8mm)	—	—
Gobo Wheel 2 (26.8mm)	—	—
Additional Optical features	—	—
Hot-Spot control	—	—
Iris	—	—
Prism - Rotating	—	—
Variable Frost	—	—
Shutter / variable speed Strobe	✓	✓
CRMX Wireless version available	—	✓
User Display Interface	4 key LCD	Touch Screen
Max consumption Watts@230 V	200	650
Weight	4.5 kg	18.5 kg

	300 LEDWash™	600 LEDWash™	600 LEDWash™ PureWhite	1200 LEDWash™
Light Source	19 RGBW multichips	37 RGBW multichips	37 RGBW multichips	61 RGBW multichips
Source Colour Temperature	Variable	Variable	SW= 2.800–6.300 WW= 3.000 DW= 6.300	Variable
Colour Mixing	RGBW	RGBW	—	RGBW/CMYW
Colour Wheel	Electronic - 237 colours	Electronic - 237 colours	—	Electronic - 237 colours
Zoom	Variable 15°–60°	Variable 15°–60°	Variable 15°–60°	Variable 8°–63°
Gobo Wheel 1 (26.8mm)	—	—	—	
Gobo Wheel 2 (26.8mm)	—	—	—	—
Additional Optical features	—	—	—	—
Hot-Spot control	—	—	—	—
Iris	—	—	—	—
Prism - Rotating	—	—	—	—
Variable Frost	—	—	—	—
Shutter / variable speed Strobe	✓	✓	✓	✓
CRMX Wireless version available	✓	✓	✓	✓
User Display Interface	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Max consumption Watts@230 V	200	415	415	680
Weight	8.2 kg	10.6 kg	10.6 kg	18.0 kg

Scoreboard

	Cyclone™	CycPix 12™	CycFX 4 | 8™	DL7S Profile™	DL4X Spot™	DL4F Wash™
Light Source	24 RGBW multichips	12 RGBW multichips	4 | 8 RGBW multichips	RGBW LED module	RGBW module	RGBW module
Source Colour Temperature	Variable	Variable	Variable	Variable	Variable	Variable
Colour Mixing	RGBW/CMY	RGBW	RGBW/CMY	RGBW/CMY	RGBW/CMY	RGBW/CMY
Colour Wheel	Electronic - 237 colours	Electronic - 237 colours	Electronic - 237 colours	Electronic - 237 colours	Electronic - 237 colours	Electronic - 237 colours
Zoom	Variable 8°–63°	Variable 8°–67°	Variable 8°–67°	Variable 8°–45°	Variable 10°–45°	Variable 5.5°–60°
Gobo Wheel 1 (26.8mm)	—	—	—	6 Rotating + open	7 Rotating + open	—
Gobo Wheel 2 (26.8mm)	—	—	—	8 Static + open	9 Static + open	—
Additional Optical features	Pixel protocol	Pixel protocol	Pixel protocol	Aluminium animation wheel	—	Internal Barn Doors
Hot-Spot control	—	—	—	—	—	—
Iris	—	—	—	✓	✓	—
Prism - Rotating	—	—	—	5 facet	3 facet	—
Variable Frost	—	—	—	✓	✓	✓
Shutter / variable speed Strobe	✓	✓	✓	✓	✓	✓
CRMX Wireless version available	✓	✓	✓	✓	✓	✓
User Display Interface	Touch Screen	Touch Screen	4 key LCD	Touch Screen	Touch Screen	Touch Screen
Max consumption Watts@230 V	280	200	80 | 190	1000	520	520
Weight	10.6 kg	8.2 kg	6.8 | 12.0 kg	36.0 kg	20.8 kg	21.8 kg

Scoreboard

	DL4S Profile™	Viva™	BMFL Spot™	BMFL Blade™	600E Spot™	300E Spot™
Light Source	RGBW LED module	RGBW LED module	Osram Lok-it! HTI 1700/PS	Osram Lok-it! HTI 1700/PS	Philips MSR Gold 575/2 MiniFastFit	Philips MSR Gold 300/2 MiniFastFit
Source Colour Temperature	Variable	Variable	6.000 K	6.000 K	7.500 K	8.800 K
Colour Mixing	RGBW/CMY	CMY+CTO	CMY+CTO	CMY+CTO	CMY	CMY
Colour Wheel	Electronic - 237 colours	2x 6 + open	2x 6 + open	2x 6 + open	7 + open	7 + open
Zoom	Variable 10°–45°	Variable 8°–40°	Variable 5°–55°	Variable 5°–55°	Variable 10°–45°	Variable 10°–45°
Gobo Wheel 1 (26.8mm)	7 Rotating + open	7 Rotating + open	6 Rotating + open	6 Rotating + open	7 Rotating + open	7 Rotating + open
Gobo Wheel 2 (26.8mm)	—	9 Static + open	6 Static + open	8 Static + open	9 Static + open	9 Static + open
Additional Optical features	Glass Animation Wheel	—	Dual Graphics Wheel	Al. animation wheel, Framing shutters	—	—
Hot-Spot control	—	—	—	—	✓	✓
Iris	✓	✓	✓	✓	✓	✓
Prism - Rotating	3 facet	3 facet circular	6 facet circular 6 facet linear	6 facet circular 6 facet linear	3 facet	3 facet
Variable Frost	✓	✓	✓	✓	✓	✓
Shutter / variable speed Strobe	✓	✓	✓	✓	✓	✓
CRMX Wireless version available	✓	✓	✓	✓	✓	✓
User Display Interface	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Max consumption Watts@230 V	520	400	2000	2000	770	420
Weight	20.8 kg	15.0 kg	35.8 kg	35.8 kg	21.7 kg	20.0 kg

Scoreboard

	MMX Spot™	MMX WashBeam™
Light Source	Philips MSR Gold Platinum 35	Philips MSR Gold Platinum 35
Source Colour Temperature	7.800 K	7.800 K
Colour Mixing	CMY	CMY
Colour Wheel	6 + open	6 + open
Zoom	Variable 8.5°–46.5°	3°–65° Beam application 4°–54° Wash application
Gobo Wheel 1 (26.8mm)	7 Rotating + open	7 Rotating + open
Gobo Wheel 2 (26.8mm)	7 Static + open	—
Additional Optical features	Dual Graphic Wheel	Internal Barn Doors
Hot-Spot control	✓	✓
Iris	✓	—
Prism - Rotating	5 facet	—
Variable Frost	—	—
Shutter / variable speed Strobe	✓	✓
CRMX Wireless version available	✓	✓
User Display Interface	Touch Screen	Touch Screen
Max consumption Watts@230 V	1120	1020
Weight	25.5 kg	25.7 kg

	MMX Blade™	Pointe®	MiniPointe®	MiniMe®
Light Source	Philips MSR Gold Platinum 35	Osram Sirius HRI 280W RO	Osram Sirius HRI 140W RO	RGB LED Device
Source Colour Temperature	6.000 K	7.800 K	Variable	Variable
Colour Mixing	CMY	—	—	✓
Colour Wheel	6 + open	13 + open	14 + open	16.7 milion colours
Zoom	Variable 10°–45°	2.5°–10° Beam application 5°–20° Wash application	3°	Fixed 16° Horizontally Fixed 10° Vertically
Gobo Wheel 1 (26.8mm)	7 Rotating + open	9 Rotating + open	14 Static + open	256 Electronic Gobos
Gobo Wheel 2 (26.8mm)	—	14 Static + open	—	—
Additional Optical features	Framing Shutters, Aluminium Animation Wheel	Beam + Spot	—	—
Hot-Spot control	✓	✓	✓	—
Iris	✓	—	—	—
Prism - Rotating	✓	8 facet circular 6 facet linear	DFE™	—
Variable Frost	✓	✓	✓	—
Shutter / variable speed Strobe	✓	✓	✓	✓
CRMX Wireless version available	✓	✓	—	✓
User Display Interface	Touch Screen	Touch Screen	Touch Screen	—
Max consumption Watts@230 V	1020	470	290	220
Weight	27.0 kg	15.0 kg	13.0 kg	6.0 kg

Scoreboard

	ColorSpot 2500E AT™	ColorWash 2500E AT™	ColorSpot 575 AT™	ColorSpot 250 AT™	ColorSpot 170 AT™
Light Source	MSR 1500 FastFit	MSR 1500 FastFit	Philips MSR 575/2	Philips MSD 250/2	Philips CDM-SA/T 150/942
Source Colour Temperature	Variable	Variable	Variable	Variable	Variable
Colour Mixing	CMY/CTO	CMY/CTO	✓	CMY	✓
Colour Wheel	6 + open	2x 6 + open	9 + open 8 + open	6 + open	10 + open
Zoom	Variable 10°–30°	Variable 7°–44°	15°, 18°, 22° Beam angle	Variable 8°–32°	19° Objective
Gobo Wheel 1 (26.8mm)	6 + open	—	9 + open	—	3 + open
Gobo Wheel 2 (26.8mm)	6 + open	—	7 + open	—	—
Additional Optical features	Effects Wheel	—	—	Beam Shaper	—
Hot-Spot control	—	—	—	—	—
Iris	✓	—	✓	—	—
Prism - Rotating	✓	—	3 facet	—	—
Variable Frost	✓	—	✓	✓	—
Shutter / variable speed Strobe	✓	✓	✓	✓	✓
CRMX Wireless version available	—	—	—	—	—
User Display Interface	—	—	—	—	—
Max consumption Watts@230 V	1860	1670	760	405	300
Weight	42.5 kg	41.0 kg	32.0 kg	20.5 kg	11.0 kg

STATIC LED WASH LIGHTS

- ROBIN® Strobe™
- ROBIN® ParFect S1™
- ROBIN® ParFect H1™
- ROBIN® ParFect 100™
- ROBIN® ParFect 100 DL™
- ROBIN® ParFect 100 SW™
- ROBIN® Actor 3 ST™
- ROBIN® Actor 6 ST™
- ROBIN® Actor 12 ST™

ROBIN® Strobe™

Power is everything!
The Strobe from Robe could not be anything but THE brightest, best value, most sophisticated strobe-blinder effects unit on the market. Ultimately controllable, configurable and arrayableSuper fast bursts of high powered pulses can be adjusted in frequency, duration and intensity, optically harnessed from the 120 7watt chips. Easy to rig individually or in multiples and easy to program, using direct segment control or the pre-defined macros. Fitted with the standard Robe RNS touch screen system with DMX, RDM, Artnet, MANet and sACN protocols. Optional wireless DMX module.

Features

- Bright powerful white LEDs
- Highly adjustable super fast strobing
- Individualy controllable LED zones
- Extra smooth high res. dimming
- Multipoint segment locking system
- Continuous full power operation

Specifications

SOURCE

Light Source Type:	120x 7W LED chips
CCT:	6.000 K
LED Life Expectancy:	Minimum 60 000 hours
Typical Lumen Maintenance:	70% @ 60 000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Beam Angle:	29°
Individual control:	24 zones
Strobe:	0–650 ms
Strobe rate:	0–30 Hz
Blinder effect:	Continuous full power operation with high resolution dimmer
High Resolution Dimmer:	0–100%
Strobe effects:	Ramp up, ramp down, ramp up-down, random flash, single flash, microphone driven strobe effect

CONTROL AND PROGRAMING

Setting & Addressing:	Robe Navigation System 2 (RNS2)
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Optional wireless version available:	CRMX™ technology from Lumen Radio
Control Channels:	3, 4, 78
Protocol Modes:	3
Programs:	3 editable programs up to 40 steps
Stand-alone operation	
Display:	QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC
Ethernet Port:	Art-Net protocol, ready for ACN
Data in/out:	Locking 3-pin & 5-pin XLR
Built in analyser for easy fault finding	

THERMAL SPECIFICATION

Maximum Ambient Temperature:	45° C (113° F)
Maximum Housing Temperature:	75° C (167°C)

MOVEMENT

Tilt adjustment:	Manual

ELETRICAL SPECIFICATION

Electronic auto-ranging	
Input Voltage:	Supply 85–305 V AC, 50–60 Hz
Power Consumption:	660 W
Power Connector:	Neutrik PowerCon In/Out
Standard Compliance:	CE; cETLus

MECHANICAL SPECIFICATION

Height:	190 mm (7,5")
Width:	450 mm (17,7")
Depth:	300 mm (11,8")
Weight:	10.0 kg (24.3 lbs)

RIGGING

Mounting Points:	2 pairs of ¼-turn locks
Multipoint segment locking for big trusses instalations	
Omega Brackets:	2x Omega bracket with ¼-turn quick locks

ROBIN® ParFect S1™ 2.700K/6.000K

Introducing powerful single chip LED source with bright white output, this well balanced high CRI >80, 2700K light is especially suitable for scenic lighting and museums, where quality of illumination is highly required, whilst 6.000K version is a perfect lighting solution for exhibitions and car shows. The ParFect S1 is an LED source at an affordable price made in Europe. It provides hight resolution dimming and smooth 23° output with the option of additional diffusers. The compact and lightweight moulded composite unit is complete with a combined hanging bracket/floor stand and and clip-on diffusion filters and detachable barn-doors. The Wireless DMX modules is available as accessory.

Features

- Bright white output
- High CRI (>80)
- 2.700K or 6.000K white light
- High resolution dimming
- Made in Europe
- Combined Hanging Bracket/floor stand

Specifications

SOURCE

Light Source Type:	1x COB LED
LED Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70 % @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

Beam Angle:	23°; optional diffusers available
CCT:	2.700 K or 6.000 K
High Resolution Dimmer:	0–100%
Strobe effect:	Electronic with variable speed, (max. 20 flashes per second), pre-programmed random strobe & pulse effects

CONTROL AND PROGRAMING

Setting & Addressing:	2-row LCD display & 4 buttons
Protocols:	USITT DMX 512, RDM
Optional wireless version:	CRMX™ technology from Lumen Radio
Control Channels:	1, 2, 3
Protocol Modes:	3
Programs:	3 user-editable program up to 40 steps
Stand alone operation	
Data in/out:	Locking 5-pin XLR

THERMAL SPECIFICATION

Maximum Ambient Temperature:	40° C (104° F)
Maximum Housing Temperature:	80° C (176°C)

ELETRICAL SPECIFICATION

Input Voltage:	Supply 100–240V, 50–60Hz
Power Consumption:	Max. 150W
Power Connector:	Neutrik PowerCon In/Out
Standard Compliance:	CE; cETLus

MECHANICAL SPECIFICATION

Length:	343 mm (13.5") without hanging bracket
Width:	240 mm (9.5") x 173 mm (6.8")
Weight:	4,5 kg (9.9 lbs)

RIGGING

Mounting Points:	Mounting horizontally or vertically via mounting yoke (360° tilt range)

ACCESSORIES

Optional:	Diffusion filters 10°, 20°, 40°, wireless DMX module

ROBIN® ParFect H1™ 2.700K/6.000K

This externally dimmable (via traditional dimmer packs), well balanced high CRI >80, 2.700K or 6.000K light utilizes powerful single chip LED source with bright white output and it is especially suitable for static scenic lighting, where quality of illumination is highly required for museums, static scenic lighting (2.700K version), and for exhibitions and car shows (6.000K version). The ParFect H1 is an LED source at an affordable price made in Europe and it contains special type of driving and power supply which allows powering and dimming via traditional dimmer packs and therefore allows dimming by adjusting voltage level. It provides hight resolution dimming and smooth 23° output with the option of additional diffusers. The compact and lightweight moulded composite unit is complete with a combined hanging bracket/floor stand and and clip-on diffusion filters and detachable barn-doors. The Wireless DMX modules is available as accessory.

Features

- Bright white output
- High CRI (>80)
- 2.700K or 6.000K white light
- Externally dimmable via dimmer packs
- High resolution dimming
- Combined Hanging Bracket/floor stand

Specifications

SOURCE

Light Source Type:	1x COB LED
LED Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70 % @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

Beam Angle:	23°; optional diffusers available
CCT:	2.700 K or 6.000 K
Dimming:	Electronic or External Dimmer Rack
Stobe effect:	Eletronic with variable speed (max. 20 flashes per second), pre-programmed random strobe & pulse effects

CONTROL AND PROGRAMING

Setting & Addressing:	2-row LCD display & 4 buttons
Protocols:	USITT DMX 512, RDM
Optional wireless version:	CRMX™ technology from Lumen Radio
Control Channels:	1, 2, 3
Protocol Modes:	3
Programs:	1 user-editable program up to 40 steps
Stand alone operation	
Data in/out:	Locking 5-pin XLR

THERMAL SPECIFICATION

Maximum Ambient Temperature:	40° C (104° F)
Maximum Housing Temperature:	80° C (176°C)

ELETRICAL SPECIFICATION

Input Voltage:	Supply 100–240V, 50–60Hz
Power Consumption:	Max. 150W
Power Connector:	Neutrik PowerCon In/Out
Standard Compliance:	CE; cETLus

MECHANICAL SPECIFICATION

Length:	490 mm (19.3") including barn-doors
Width:	240 mm (9.5") x 173 mm (6.8")
Weight:	5,5 kg (12.1 lbs)

RIGGING

Mounting Points:	Mounting horizontally or vertically via mounting yoke (360° tilt range)

ACCESSORIES

Optional:	Diffusion filters 10°, 20°, 40°, wireless DMX module

ROBIN® ParFect 100™

The ParFect, an LED source ACL beam at an affordable price and made in Europe. This unit is a static version of the successful LedBeam 100 and retains all the key features including both CMY & RGBW colour control, Tungsten emulation, Zone Fx, selectable & variable colour temperatures and the really powerful punchy 7° beam. The compact and lightweight moulded composite unit is complete with a combined hanging bracket/fl oor stand. Wireless DMX, clip-on diffusion filters and detachable barn-doors, are available as additional cost options.

Features

- Perfect colour mixing
- Individual control of 3 LED zones
- Combined Hanging Bracket-floor stand
- Powerful Punchy 7° Beam
- Multichip LED technology
- True whites

Specifications

SOURCE

Light Source Type:	12x RGBW LED multichips
LED Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70 % @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

Beam Angle:	7°
Colour Mixing System:	RGBW or CMY colour mixing, CTO
Virtual Colour Wheel:	With 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
LED Zones:	3; individual colour control of each LED zone
Tungsten Lamp Effects at Whites:	2.700 K and 3.200 K
High Resolution Dimmer:	0–100%
Strobe effect:	With variable speed (max. 20 flashes per second)

Strobe effect: With variable speed, max. 20 flashes per second, Individual zone strobe effects, pre-programmed random strobe & pulse effects

CONTROL AND PROGRAMING

Setting & Addressing:	2-row LCD display & 4 buttons
Protocols:	USITT DMX 512, RDM
Wireless:	Optional wireless external module available
Control Channels:	14, 9, 4, 30, 35, 4
Protocol Modes:	6
Programs:	3 user-editable programs
Stand alone operation:	6 built-in programs each up to 40 steps
Data in/out:	Locking 5-pin XLR

THERMAL SPECIFICATION

Maximum Ambient Temperature:	40° C (104° F)
Maximum Housing Temperature:	80° C (176°C)

ELETRICAL SPECIFICATION

Input Voltage:	Supply 100-240V, 50-60Hz
Power Consumption:	Max. 200W
Power Connector:	Neutrik PowerCon In/Out
Standard Compliance:	CE; CETLus

MECHANICAL SPECIFICATION

Length:	343 mm (13.5")
Width:	240 mm (9.5")
Weight:	4,2 kg (9.3 lbs)

RIGGING

Mounting Points:	Mounting horizontally or vertically via mounting yoke (360° tilt range)
Accessories Optional:	Diffusion filters 40°, 20° and 10°, wireless DMX module, Barndoor module, accesory frame adaptor and gel frame

ORDERING INFORMATION

EU Model in black variant:	
Cardboard:	1007 0620
Single Top Loader Case:	1057 0620
Six-Pack Top Loader Case:	1097 0620
Eight-Pack Top Loader Case:	1047 0620
EU Model in white variant:	
Cardboard:	1007 0623
Single Top Loader Case:	1057 0623
Six-Pack Top Loader Case:	1097 0623
Eight-Pack Top Loader Case:	1047 0623

ACCESORIES

ROBE Wireless CRMX Dongle:	1098 0127
Accesories for black variant:	
Barndoor:	1098 0189
Frame Adaptor:	1098 0193
Gel Frame:	1098 0204
Accesories for white variant:	
Barndoor:	1098 0206
Frame Adaptor:	1098 0205
Gel Frame:	1098 0207
Diffuser Filter for black variant:	
Diffuser 10° 1pc:	1098 0191
Diffuser 10° 6pcs:	1098 0192
Diffuser 20° 1pc:	1098 0185
Diffuser 20° 6pcs:	1098 0186
Diffuser 40° 1pc:	1098 0187
Diffuser 40° 6pcs:	1098 0188
Diffuser Filter for white variant:	
Diffuser 10° 1pc:	1098 0217
Diffuser 10° 6pcs:	1098 0218
Diffuser 20° 1pc:	1098 0213
Diffuser 20° 6pcs:	1098 0214

Diffuser 40° 1pc:	1098 0215
Diffuser 40° 6pcs:	1098 0216
Cable:	
Mains Cable PowerCon In/Schuko 2m:	1305 1724
Mains Cable PowerCon In/CEE 16A 2m:	1305 1725
Mains Cable PowerCon In/US 2m:	1305 1726
Mains Cable PowerCon In/open ended 2m:	1305 1731
Daisy Chain PowerCon In/Out EU 2m:	1305 1727
Daisy Chain PowerCon In/Out US 2m:	1305 1728

The ParFect, an LED source ACL beam at an affordable price and made in Europe. This unit is a static version of the successful LedBeam 100 and retains all the key features including both CMY & RGBW colour control, Tungsten emulation, Zone Fx, selectable & variable colour temperatures and the really powerful punchy 7° beam. The compact and lightweight moulded composite unit is complete with a combined hanging bracket/fl oor stand. Wireless DMX, clip-on diffusion filters and detachable barn-doors, are available as additional cost options.

Features

- Individual control of 3 LED zones
- Combined Hanging Bracket-floor stand
- Multichip LED technology
- Powerful Punchy 7° Beam

Specifications

SOURCE

Light Source Type:	12x DL LED multichips
LED Life Expectancy:	minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

Beam Angle:	7°
LED Zones:	3; individual colour control of each LED zone
High Resolution Dimmer:	0–100%
Strobe effect:	Variable speed, max. 20 flashes per second, individual zone strobes, pre-programmed random strobe & pulse effects

CONTROL AND PROGRAMING

Setting & Addressing:	2-row LCD display & 4 buttons
Protocols:	USITT DMX 512, RDM
Wireless:	Optional wireless external module available
Control Channels:	11, 4, 16
Protocol Modes:	3
Programs:	3 user-editable programs
Stand alone operation:	3 editable programs each up to 40 steps
Data in/out:	Locking 5-pin XLR

ROBIN® ParFect 100 DL™

THERMAL SPECIFICATION

Maximum Ambient Temperature:	40° C (104° F)
Maximum Housing Temperature:	80° C (176°C)

ELETRICAL SPECIFICATION

Input Voltage:	supply 100–240V, 50–60Hz
Power Consumption:	max. 200W
Power Connector:	Neutrik PowerCon In/Out
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Length:	343 mm (13.5")
Width:	240 mm (9.5")
Weight:	4,2 kg (9.3 lbs)

RIGGING

Mounting Points:	Mounting horizontally or vertically via mounting yoke (360° tilt range)

ACCESSORIES

Optional:	Diffusion filters 40°, 20° and 10°, Wireless DMX module, Barndoor module, Accesory frame adaptor and Gel frame

ORDERING INFORMATION

EU Model in black variant:	
Cardboard:	1007 0622
Single Top Loader Case:	1057 0622
Six-Pack Top Loader Case:	1097 0622
Eight-Pack Top Loader Case:	1047 0622
EU Model in white variant:	
Cardboard:	1007 0627
Single Top Loader Case:	1057 0627
Six-Pack Top Loader Case:	1097 0627
Eight-Pack Top Loader Case:	1047 0627
Accesories:	
ROBE Wireless CRMX Dongle:	1098 0127
Accesories for black variant:	
Barndoor:	1098 0189
Frame Adaptor:	1098 0193
Gel Frame:	1098 0204
Accesories for white variant:	
Barndoor:	1098 0206
Frame Adaptor:	1098 0205
Gel Frame:	1098 0207
Diffuser Filter for black variant:	
Diffuser 10° 1pc:	1098 0191
Diffuser 10° 6pcs:	1098 0192
Diffuser 20° 1pc:	1098 0185
Diffuser 20° 6pcs:	1098 0186
Diffuser 40° 1pc:	1098 0187
Diffuser 40° 6pcs:	1098 0188
Diffuser Filter for white variant:	
Diffuser 10° 1pc:	1098 0217
Diffuser 10° 6pcs:	1098 0218
Diffuser 20° 1pc:	1098 0213
Diffuser 20° 6pcs:	1098 0214
Diffuser 40° 1pc:	1098 0215
Diffuser 40° 6pcs:	1098 0216

Cable:

Mains Cable PowerCon In/Schuko 2m:	1305 1724
Mains Cable PowerCon In/CEE 16A 2m:	1305 1725
Mains Cable PowerCon In/US 2m:	1305 1726
Mains Cable PowerCon In/open ended 2m:	1305 1731
Daisy Chain PowerCon In/Out EU 2m:	1305 1727
Daisy Chain PowerCon In/Out US 2m:	1305 1728

ROBIN® ParFect 100 SW™

The ParFect, an LED source ACL beam at an affordable price and made in Europe. This unit is a static version of the successful LedBeam 100 and retains all the key features including both CMY & RGBW colour control, Tungsten emulation, Zone Fx, selectable & variable colour temperatures and the really powerful punchy 7° beam. The compact and lightweight moulded composite unit is complete with a combined hanging bracket/fl oor stand. Wireless DMX, clip-on diffusion filters and detachable barn-doors, are available as additional cost options.

Features

- Individual control of 3 LED zones
- Combined Hanging Bracket-floor stand
- True whites
- Multichip LED technology
- Powerful Punchy 7° Beam

Specifications

SOURCE

Light Source Type:	12x WW, DL LED multichip
LED Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

Beam Angle:	7°
LED Zones:	3; individual colour control of each LED zone
Tungsten Lamp Effects at Whites:	2.700 K and 3.200 K
High Resolution Dimmer:	0–100%
Strobe effect:	Variable speed, max. 20 flashes per second, individual zone strobes, pre-programmed random strobe & pulse effects

CONTROL AND PROGRAMING

Setting & Addressing:	2-row LCD display & 4 buttons
Protocols:	USITT DMX 512, RDM
Wireless:	Optional wireless external module available
Control Channels:	9, 6, 4, 17, 22
Protocol Modes:	5
Programs:	3 user-editable programs
Stand alone operation:	3 built-in programs each up to 40 steps
Data in/out:	Locking 5-pin XLR

THERMAL SPECIFICATION

Maximum Ambient Temperature:	40° C (104° F)
Maximum Housing Temperature:	80° C (176°C)

ELETRICAL SPECIFICATION

Input Voltage:	supply 100–240V, 50–60Hz
Power Consumption:	max. 200W
Power Connector:	Neutrik PowerCon In/Out
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Length:	343 mm (13.5")
Width:	240 mm (9.5")
Weight:	4,2 kg (9.3 lbs)

RIGGING

Mounting Points:	Mounting horizontally or vertically via mounting yoke (360° tilt range)
Accessories Optional:	Diffusion filters 40°, 20° and 10°, wireless DMX module, Barndoor module, accesory frame adaptor and gel frame

ORDERING INFORMATION

EU Model in black variant:	
Cardboard:	1007 0621
Single Top Loader Case:	1057 0621
Six-Pack Top Loader Case:	1097 0621
Eight-Pack Top Loader Case:	1047 0621
EU Model in white variant:	
Cardboard:	1007 0626
Single Top Loader Case:	1057 0626
Six-Pack Top Loader Case:	1097 0626
Eight-Pack Top Loader Case:	1047 0626

ACCESORIES

ROBE Wireless CRMX Dongle:	1098 0127
Accesories for black variant:	
Barndoor:	1098 0189
Frame Adaptor:	1098 0193
Gel Frame:	1098 0204
Accesories for white variant:	
Barndoor:	1098 0206
Frame Adaptor:	1098 0205
Gel Frame:	1098 0207
Diffuser Filter for black variant:	
Diffuser 10° 1pc:	1098 0191
Diffuser 10° 6pcs:	1098 0192
Diffuser 20° 1pc:	1098 0185
Diffuser 20° 6pcs:	1098 0186
Diffuser 40° 1pc:	1098 0187
Diffuser 40° 6pcs:	1098 0188
Diffuser Filter for white variant:	
Diffuser 10° 1pc:	1098 0217
Diffuser 10° 6pcs:	1098 0218
Diffuser 20° 1pc:	1098 0213
Diffuser 20° 6pcs:	1098 0214
Diffuser 40° 1pc:	1098 0215
Diffuser 40° 6pcs:	1098 0216
Cable:	
Mains Cable PowerCon In/Schuko 2m:	1305 1724
Mains Cable PowerCon In/CEE 16A 2m:	1305 1725
Mains Cable PowerCon In/US 2m:	1305 1726
Mains Cable PowerCon In/open ended 2m:	1305 1731
Daisy Chain PowerCon In/Out EU 2m:	1305 1727
Daisy Chain PowerCon In/Out US 2m:	1305 1728

ROBIN® Actor 3 ST™

The Actor ST range of wash luminaires bring all the advantages of the award winning ROBIN® LEDWash series to the fixed position application. The LEDWash 300 and 1200 models have been reverse engineered to deliver even smaller, easy to control static heads that can be manually locked into position. High power 15w RGBW LED's are incorporated into the Robe patented motorised zoom optic system which provides a smooth, flat progressive beam from a tight 8 degree right out to an impressive 63 degrees. There is full DMX control over the zoom angle, colour mixing - including the 237 pre-set colours, selectable whites, variable CTO and concentric ring effect macros.
The tungsten emulation function allow the fixtures to be integrated seamlessly into lighting schemes with existing traditional lanterns. The extremely low overall cost-of-ownership - driven by the 60,000 hour LED life expectancy, makes the Actor range the only choice for controllable wash lighting static stage and studio installations.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites
- Multichip LED technology
- Zoom: 8°–63°
- Flat & Even light beam

Specifications

SOURCE

Light source:	19x 15W RGBW LED multichips
Led Life Expectancy:	> 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficiency component optics	
Linear motorized zoom:	8–63°
Color mixing:	RGBW, 8 or 16 bit
CTO filter:	Variable
Virtual colour wheel with pre-programmed:	237 colours plus whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
LED rings:	3 Individually controllable LED rings
Tungsten lamp emulation at whites:	2.700 K and 3.200 K
Colour rainbow effect:	Variable speed
Zone colour effect:	Variable speed
High resolution dimmer:	0–100%
Strobe effect:	Variable speed, max. 20 flashes per second, preprogramed random strobe & pulse effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMMING

User Interface:	Colour Touch Screen
Protocols:	DMX-512, RDM, ArtNet, MA Net, MA Net2
Pan and Tilt, range:	450°/300°
DMX modes (channels):	6 (38, 22, 16, 11, 38, 37)
Programs:	3-editable, each up to 100 steps
Stand-alone operation:	Yes
Data in/out:	Locking 3-pin & 5-pin XLR, RJ45
Built-in analyser for easy fault finding	
Ethernet port:	Art-Net protocol, ready for ACN
Wireless:	Wireless CRMX™ technology from Lumen Radio included as a standard

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	75 °C (167 °F)

ELECTRICAL SPECIFICATION

Supply Input:	100–240 V AC, 50–60 Hz auto ranging
Power consumption:	430 W
Power connection:	Neutrik PowerCon (Power cable supplied)
Compliance:	CETLus, CE

MECHANICAL SPECIFICATION

Height:	444 mm (17.4")
Width:	342 mm (13.4")
Depth:	203 mm (8.0")
Weight:	11 kg (24.3 lbs)

RIGGING

Omega brackets:	2x (included) with ¼-turn quick locks

ORDERING INFORMATION

EU Model:	
Cardboard:	1004 3410
Single Top Loader Case:	1054 3410
Quad Top Loader Case:	1084 3410
EU Model with Wireless:	
Cardboard:	1004 4410
Single Top Loader Case:	1054 4410
Quad Top Loader Case:	1084 4410
US Model:	
Cardboard:	1004 3411
US Model with Wireless:	
Cardboard:	1004 4411
ACCESORIES:	
Top Hat for Adaptor:	1098 0166
Adaptor ring for barn door / diffuser:	1098 0153
Barn Door:	1098 0154
Diffuser 19°x35°:	1098 0155
Diffuser 8°x26°:	1098 0163

ROBIN® Actor 6 ST™

The Actor ST range of wash luminaires bring all the advantages of the award winning ROBIN® LEDWash series to the fixed position application. The LEDWash 300 and 1200 models have been reverse engineered to deliver even smaller, easy to control static heads that can be manually locked into position. High power 15w RGBW LED's are incorporated into the Robe patented motorised zoom optic system which provides a smooth, flat progressive beam from a tight 8 degree right out to an impressive 63 degrees. There is full DMX control over the zoom angle, colour mixing - including the 237 pre-set colours, selectable whites, variable CTO and concentric ring effect macros.

The tungsten emulation function allow the fixtures to be integrated seamlessly into lighting schemes with existing traditional lanterns. The extremely low overall cost-of-ownership - driven by the 60,000 hour LED life expectancy, makes the Actor range the only choice for controllable wash lighting static stage and studio installations.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites
- Multichip LED technology
- Zoom: 8°–63°
- Flat & Even light beam

Specifications

SOURCE

Light source:	37x 15W RGBW LED multichips
Led Life Expectancy:	> 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficiency component optics	
Linear motorized zoom:	8–63°
Color mixing:	RGBW, 8 or 16 bit
CTO filter:	Variable
Virtual colour wheel with pre-programmed:	237 colours plus whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
LED rings:	3 Individually controllable LED rings
Tungsten lamp emulation at whites:	2.700 K and 3.200 K
Colour rainbow effect:	Variable speed
Zone colour effect:	Variable speed
High resolution dimmer:	0–100%
Strobe effect:	Variable speed, max. 20 flashes per second, preprogramed random strobe & pulse effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMMING

User interface:	2 line LCD display & 4 push buttons
Protocols:	DMX-512, RDM
DMX modes (Channels):	6 (32, 16, 10, 5, 32, 37)
Optional wireless version available:	CRMX technology from Lumen Radio
Programs:	3 user definable, each up to 40 steps
Stand-alone operation :	Yes
Data in/out:	Locking 5-pin XLR
Built-in analyser for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	75 °C (167 °F)

ELECTRICAL SPECIFICATION

Supply Input:	100–240 V AC, 50–60 Hz auto ranging
Power consumption:	415 W
Power connection:	Neutrik PowerCon (Power cable supplied)
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	406 mm (16")
Width:	352 mm (13.9")
Depth:	162 mm (6.3")
Weight:	8 Kg (12.2 lbs)

RIGGING

Omega brackets:	1x (included) with ¼-turn quick locks
Removable floor stand (included)	
Manual Pan and Tilt adjustment & lock	

ORDERING INFORMATION

EU Model:	
Cardboard:	1004 3310
Single Top Loader Case:	1054 3310
Quad Top Loader Case:	1084 3310
EU Model with Wireless:	
Cardboard:	1004 4310
Single Top Loader Case:	1054 4310
Quad Top Loader Case:	1084 4310
US Model:	
Cardboard:	1004 3312
US Model with Wireless:	
Cardboard:	1004 4311
ACCESORIES:	
Top Hat for Adaptor:	1098 0167
Adaptor ring for barn door / diffuser:	1098 0156
Barn Door:	1098 0157
Diffuser 19°x35°:	1098 0158
Diffuser 8°x26°:	1098 0164
Transparent EggCrate:	1098 0114
Safety Hook Accessory:	1098 0128

ROBIN® Actor 12 ST™

The Actor ST range of wash luminaires bring all the advantages of the award winning ROBIN® LEDWash series to the fixed position application. The LEDWash 300 and 1200 models have been reverse engineered to deliver even smaller, easy to control static heads that can be manually locked into position. High power 15w RGBW LED's are incorporated into the Robe patented motorised zoom optic system which provides a smooth, flat progressive beam from a tight 8 degree right out to an impressive 63 degrees. There is full DMX control over the zoom angle, colour mixing - including the 237 pre-set colours, selectable whites, variable CTO and concentric ring effect macros.

The tungsten emulation function allow the fixtures to be integrated seamlessly into lighting schemes with existing traditional lanterns. The extremely low overall cost-of-ownership - driven by the 60,000 hour LED life expectancy, makes the Actor range the only choice for controllable wash lighting static stage and studio installations.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites
- Multichip LED technology
- Zoom: 8°–63°
- Flat & Even light beam

Specifications

SOURCE

Light source:	61x 15W RGBW LED multichips
Led Life Expectancy:	> 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficiency component optics	
Linear motorized zoom:	8–63°
Color mixing:	RGBW, 8 or 16 bit
CTO filter:	Variable
Virtual colour wheel with pre-programmed:	237 colours plus whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
LED rings:	4 Individually controllable LED rings
Tungsten lamp emulation at whites:	2.700 K and 3.200 K
Colour rainbow effect:	Variable speed
Zone colour effect:	Variable speed
High resolution dimmer:	0–100%
Strobe effect:	Variable speed, max. 20 flashes per second, preprogramed random strobe & pulse effects
Pre-programmed:	Random strobe & pulse effects

CONTROL AND PROGRAMMING

User interface:	2 line LCD display & 4 push buttons
Protocols:	DMX-512, RDM
DMX modes (Channels):	6 (40, 16, 10, 5, 40, 45)
Optional wireless version available:	CRMX technology from Lumen Radio
Programs:	3 user definable, each up to 40 steps
Stand-alone operation :	Yes
Data in/out:	Locking 5-pin XLR
Built-in analyser for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	75 °C (167 °F)

ELECTRICAL SPECIFICATION

Supply Input:	100–240 V AC, 50–60 Hz auto ranging
Power consumption:	680 W
Power connection:	Neutrik PowerCon (Power cable supplied)
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	540 mm (21.25")
Width:	440 mm (17.3")
Depth:	167 mm (6.6")
Weight (without floor stand):	12.4 Kg (27.4 lbs)

RIGGING

Omega brackets:	1x (included) with ¼-turn quick locks
Removable floor stand (included)	
Manual Pan and Tilt adjustment & lock	

ORDERING INFORMATION

EU Model:	
Cardboard:	1004 3360
Single Top Loader Case:	1054 3360
EU Model with Wireless:	
Cardboard:	1004 4360
Single Top Loader Case:	1054 4360
US Model:	
Cardboard:	1004 3361
US Model with Wireless:	
Cardboard:	1004 4361
ACCESORIES:	
EggCrate:	1098 0116
Top Hat for Adaptor:	1098 0168
Adaptor ring for barn door / diffuser:	1098 0159
Barn Door:	1098 0160
Diffuser 19°x35°:	1098 0161
Diffuser 8°x26°:	1098 0165

BATTERY OPERATED PRODUCTS

- LiteWare HO2™
- LiteWare Satellite2™

LiteWare HO2™

In order to ensure longest life time of the accumulator, we have developed sophisticated software control of the charging station embedded in the flight case. The charger checks on accumulator capacity and voltage as well as on some other parameters like times between charges in order to indicate and ensure best charging procedure for each accumulator. Each LiteWare unit features special Anti-Theft system based on motion sensing which allows it to sound alarm should the units be lifted from it's installation position.

Features

- True whites
- NO cables
- Special charging case
- Wireless operation
- Anti-theft system
- Powerful 2x 40 W RGBW LED output
- Long lasting battery power
- Stand alone operation

Specifications

SOURCE

Light Source Type:	2x 40 W RGBW LED

LIGHT OUTPUT

RGBW:	1346 lm
TWO LED Load modes:	Eco and full
LED Life Expectancy:	80.000 hours
Typical Lumen Maintenance:	70% @ 80.000 hours

OPTICAL SYSTEM AND EFFECTS

Beam Angle:	22° 1/2 beam, 50° 1/10 beam
Virtual Colour Wheel:	with preset whites 2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K
High Resolution Dimmer:	0–100%

ELECTROMECHANICAL EFFECTS

Finished in mirrored stainless steel to blend in with any surrounding
Integral rugged aerial design
IP45 – interior/exterior use

CONTROL AND PROGRAMMING

Setting & Addressing:	4 contorl buttons + 2 function buttons (on/off, unlink)
Protocols:	USITT DMX 512
Protocol modes:	2
Control chanels:	4, 9
Wireless:	Wireless CRMX™ technology from Lumen Radio including as a standart (WDMX compatible)
Stand alone operation:	3-editable programs, each up to 40 steps
Two LED load modes:	Eco and full

Manual control of all effects via control panel

THERMAL SPECIFICATION

Maximum Ambient Temperature:	40 °C (104 °F)

ELECTRICAL SPECIFICATION

High perfomance battery – inteligent charging system

Run Time:	Eco mode - 8 Hours in full RGBW, up to 34 hours in one colour
Run Time:	Full mode - 5 Hours in full RGBW, up to 23 hours in one colour
Charging Time:	11 hours from empty
Battery lifetime:	Min. 200 cycles
Charging Method:	In ROBE flight case only
Compliance:	CE

MECHANICAL SPECIFICATION

Height:	353 mm (13.8")
Width:	182 mm (7.2")
Depth:	179 mm (7.1")
Weight:	15.0 kg (33.0 lbs)

ORDERING INFORMATION

LiteWare HO2:	1007 0720
LiteWare HO2 6-pack Case:	1009 0721

Six-Pack Case

LiteWare Satellite2™

In order to ensure longest life time of the accumulator, we have developed sophisticated software control of the charging station embedded in the flight case. The charger checks on accumulator capacity and voltage as well as on some other parameters like times between charges in order to indicate and ensure best charging procedure for each accumulator. Each LiteWare unit features special Anti-Theft system based on motion sensing which allows it to sound alarm should the units be lifted from it's installation position.

Features

- True whites
- No Cables
- Adjustable pan/tilt head
- Wireless operation
- Powerful 2x 40 W RGBW LED output
- Long lasting battery power
- Stand alone programming
- Extendable pole 1,7–2,6 m

Specifications

SOURCE

Light Source Type:	2x 40 W RGBW LED

LIGHT OUTPUT

RGBW:	1094 lm
LED Life Expectancy:	80.000 hours
Typical Lumen Maintenance:	70% @ 80.000 hours

OPTICAL SYSTEM AND EFFECTS

Beam Angle:	25° ½ beam, 55° 1/10 beam
Virtual Colour Wheel:	With preset whites 2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K
High Resolution Dimmer:	0–100%

CONTROL AND PROGRAMMING

Setting & Addressing:	4 contorl buttons + 2 function buttons (on/off, unlink)
Protocols:	USITT DMX 512
Protocol modes:	2
Control chanels:	4, 9
Wireless:	Wireless CRMX™ technology from Lumen Radio including as a standart (WDMXcompatible)
Stand alone operation:	3-editable programs, each up to 40 steps
Two LED load modes:	Eco and full

Manual control of all effects via control panel

THERMAL SPECIFICATION

Maximum Ambient Temperature:	40 °C (104 °F)

ELECTRICAL SPECIFICATION

High perfomance battery:	With inteligent charging system

Run Time: Eco mode - 8 Hours in full RGBW, up to 34 hours in one colour

Run Time: Full mode - 5 Hours in full RGBW, up to 23 hours in one colour

Charging Time:	11 hours from empty
Battery lifetime:	Min. 200 cycles
Charging Method:	In ROBE flight case only

Internally wired pole allows extension of Satellite head to any height in the range

Compliance:	CE

MECHANICAL SPECIFICATION

Finished in mirrored stainless steel to blend in with any surrounding

Integral rugged aerial design

IP45 – interior/exterior use

Remote head allows focusing of light in any direction (340° pan and 170° tilt)

Battery base dimensions:

Base Height:	353mm (13.8")
Base Width:	182mm (7.2")
Base Depth:	179mm (7.1")
Height with extendable pole:	1.7–2.6m (67–103")
Head Height:	103.0 mm (4.1")
Head Width:	168.0 mm (6.6")
Head Depth:	132.00 mm (5.2")
Battery Base Weight:	14.6 kg (32.0 lbs)
Head Weight:	2.4 kg (5.3 lbs)
Pole Weight:	1.6 kg (3.5 lbs)
Floor Stand Weight:	2.2 kg (4.9 lbs)

ORDERING INFORMATION

LiteWare Satellite2 Base:	1007 0725
LiteWare Satellite2 4-pack Case:	1007 0729
LiteWare Satellite2 Head RGB:	1007 0722
LiteWare Satellite2 Pole:	1007 0726
LiteWare Satellite2 Bag (for 4 Poles):	1007 0707
LiteWare Satellite2 Floor Plate:	1007 0728

SCANNERS

- Scan 575 XT™
- ClubScan 250 CT™

Scan 575 XT™

The Scan 575 XT is ideal for bigger clubs and spaces where high light output is vital, thanks to a 575 Watt lamp and specially engineered optics. Features include 2 combinable gobo wheels, one offering static gobos and one with rotating gobos; remote focus, iris, rotating prism, frost filter and both CTO and CTB correction filters.

Features

- Fast moving mirror
- Osram HMI 575W/GS lamp
- Color and gobo wheels
- Effect and frost filters
- Static and rotating gobo wheels
- Fast strobing

Specifications

SOURCE

Lamp:	Osram HMI 575W/GS
Base:	SFc10
Control:	Automatic and remote on/off
Ballast:	Magnetic

OPTICAL SYSTEM

Standard objective:	15°
Optional objective:	12°

ELECTROMECHANICAL EFFECTS

Colour wheel:	11 dichroic filters + open
Static gobo wheel:	11 gobos + open
Rotating gobo wheel:	6 rotating, indexable, replaceable gobos (1 metal, 5 glass) + open
Prism:	3-facet prism rotating in both directions at different speeds
Dimmer/Shutter:	Full range dimming and variable strobe effect
Focus:	Motorized focus
Effect wheel:	Frost filter, 3.200K/5.600K correction filters and UV effect filter
Iris:	Opening/closing effects

CONTROL AND PROGRAMMING

Protocol:	USITT DMX-512
Control channels:	14 or 16
Bilt-in demo sequences	
Display:	4-digit LED display
Pan/Tilt resolution:	8 or 16bit
Operation:	Master/Slave
Stand-alone operation :	Yes
Programs:	3-editable, each up to 99 steps
Speed of fans:	Controllable
Buit-in analyzer for easy fault finding	
Data in/out:	Locking 3-pin XLR

STATIC GOBOS

Metal gobos - Steinless steel	
Outside diameter:	26.9 mm
Image diameter:	22.5 mm
Thickness:	0.15 mm
Dichroic gobos	
Outside diameter:	26.8 mm
Thickness:	1.1 mm
Material:	High temperature borofloat or better glass

ROTATING GOBOS

Metal gobo - steinless steel	
Outside diameter:	26.9 mm
Image diameter:	22.5 mm
Thickness:	0.15 mm
Dichroic gobo	
Outside diameter:	26.8 mm
Image diameter:	22.5 mm
Thickness:	1.1 mm
Material:	High temperature borofloat or better glass
Glass gobos	
Outside diameter:	26.8 mm
Max. thickness:	4.0 mm
Material:	High temperature borofloat or better glass

THERMAL SPECIFICATION

Maximum ambient temperature (Ta):	45°C (113°F)
Maximum surface temperature:	80°C (176°F)

ELECTRICAL SPECIFICATION

Wiring options - EU model:	208/230/240V, 50/60Hz, US model
Power consumption:	850VA at 230V/50Hz
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	346 mm (13.6") - bracket in horizontal position
Width:	306 mm (12.1")
Depth:	759 mm (29.9")
Weight:	EU model - 22 kg (48.5 lbs), US model - 25 kg (55 lbs)

RIGGING

Via mounting bracket
Optional Accessories
Objective 12° SCN

ORDERING INFORMATION

EU Model:	
Cardboard:	1003 3101
US Model:	
Cardboard:	1003 3109

The ClubScan 250 CT comes with new electronics and software. This enables the master/slave and stand-alone operations. The option of "auto-" or "music-trigger" is also available for easy control. There's a gobo wheel with 9 new unique gobos; a colour wheel with 11 dichroic colours and UV effect filter and 3 multi-colour filters + open; a shutter with a strobe effect.

Features

- Fast moving mirror
- Colour and gobo wheels
- Fast strobing
- UV effect
- Built in demos
- Master/Slave operation

Specifications

SOURCE	
Lamp:	Compact high-pressure metal halide lamp
Base:	GY9.5
Approved models:	Osram HSD 250/80, Philips MSD 250/2, Sylvania BA 250/2 SE
Ballast:	Magnetic
OPTICAL SYSTEM	
Objektive:	19°
Focus:	Manual
ELECTROMECHANICAL EFFECTS	
Colour wheel:	11 dichroic filters and UV effect filter and 3 multi-colour filters + open
Gobo wheel:	9 rotating replaceable gobos (5 metal, 4 dichroic) + open; possible shaking gobos and pulse effects
Shutter:	Full range dimming and variable strobe effect
Max. pan movement range:	144° or 187°
Max. tilt movement range:	58°
CONTROL AND PROGRAMMING	
Protocol:	USITT DMX-512
Control channels:	6

ClubScan 250 CT™

Built-in demo sequences	
Display:	3-digit LED
Pan/Tilt resolution:	8bit
Data in/out:	Locking 3-pin XLR
Master/Slave operation:	Yes
Program:	1-editable, up to 30 steps
Time trigger:	Yes
Audio trigger:	Yes

ROTATING GOBOS

Metal gobos - aluminium	
Outside diameter:	16 mm
Thickness:	0.5 mm, aluminium
Image diameter:	13 mm
Dichroic gobos	
Outside diameter:	15.8 mm
Thickness:	1.1 mm
Material:	High temperature borofloat or better glass

THERMAL SPECIFICATION

Maximum ambient temperature:	45°C (113°F)
Maximum surface temperature:	85°C (185°F)

ELECTRICAL SPECIFICATION

Wiring options:	EU model - 208/230/240V AC, 50/60Hz, US model - 100/120/208/230/240V AC, 50/60Hz
Power consumption:	300VA at 230V/50Hz
Compliance:	CE

MECHANICAL SPECIFICATION

Height:	310 mm (12.2") - bracket in horizontal position
Width:	238 mm (9.4")
Depth:	493 mm (19.4")
Weight:	EU model - 13 kg (28.7 lbs), US model - 16 kg (35.3 lbs)

RIGGING

Via mounting bracket or mounting plate CT

ORDERING INFORMATION

EU Model:	
Cardboard:	1003 2301
US Model:	
Cardboard:	1003 2305

LIGHTING EFFECTS

Dominator 1200 XT™

The Dominator's center-piece is a 6-fold multi-scanner featuring 6 arms with moving mirrors and barrel mirrors to create fantastic lighting effects. The rotation-speed of the barrel mirrors is fully controllable, and the Dominator 1200 XT also has a stunning 3-facet prism effect, 6 different gobos and 3 different dichroic color filters. The Dominator 1200 XT is exclusively supplied with a DMX controller, complete with a series of pre-programmed sequences.

Features

- 6-fold multi-scanner
- Barrel mirrors
- Prism effects
- Gobo and colour filters

Specifications

SOURCE

Lamp: HMI 1200/GS discharge lamp

OPTICAL SYSTEM

6x Double Condenser System

6x 3-facet rotating prism

ELECTROMECHANICAL EFFECTS

6 mirrorheads with PAN & TILT

6 mirrorhead cylinders rotating in both directions

Effect carousel 1:	multicolour gobo, 6 different static gobos/colours
Effect carousel 2:	3 different dichroic colour filters (magenta, cyan, yellow), rotating 3-facet prism
Shutter:	Black-out and dimming

CONTROL AND PROGRAMMING

Protocol:	USITT DMX-512
Control channels:	12
Data in/out:	Locking 3-pin XLR

GOBOS

Metal gobos

Outside diameter:	33 mm
Image diameter:	29 mm
Thickness:	0,2 mm

ELECTRICAL SPECIFICATION

Wiring options:	EU version - 230V, 50/60Hz, US version - 208V, 60Hz
Power consumption:	1500W
Compliance:	CE

MECHANICAL SPECIFICATION

Length:	1005 mm (39.0")
Height:	475 mm (18.7")
Depth:	950 mm (37.4")
Weight:	48 kg (106 lbs)

RIGGING

Mounting bracket

ORDERING INFORMATION

EU Model:	
Cardboard:	1005 4107
US Model:	
Cardboard:	1005 4109

OUTDOOR LED PRODUCTS

- CityFlex 48™
- CitySkape Xtreme™
- CitySource 96 RGBCW™
- CitySource 96 SW™
- CitySkape 48 RGBCW ™
- CitySkape 48 SW ™

CityFlex 48™

Latest multichip LED technology is harnessed in these customizable powerful LED lines with unbeatably strong and uniform light output suitable for any application with the highest requirements. The unique design (patent pending) allows multiple lighting formats from one fixture - be it a compact floodlight format, traditional linear LED format or a variety of different angled options. The fixture's incredible flexibility means previously unobtainable effects are now available from a single unit. Durable housing of aluminium casting (with IP 65 rating) is fitted with bright multichip LEDs that create ideal colour mixing in single point source of definable pixel pitch.
Individually controlled LEDs allow pixel mapping of many custom shaped lines into unique personalized designs. Integrated universal mounting system is prepared for standing or mounting in any position on the floor, wall or trusses. Quiet convectionally cooled control unit with a number of controlling protocols including DMX and RDM allows easy setup via Control display screens and provides possibilities for daisy chaining of DMX.

Features

- Perfect colour mixing
- Individual control of each LED
- True whites
- Multichip LED technology
- Beam angle: 25°
- Flat & Even light beam

Specifications

SOURCE

Light source:	4 LED line strips, each with 3x Cree MC-E RGBW multichip
Led Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 87.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Beam angle:	25 °
Colour mixing:	RGB W
Colours:	Preset
Dimmer:	High resolution, 0–100%
Strobe effect:	Variable speed
Pre-programmed:	Random strobe pulse-effects
White colour balance adjusting	

CONTROL AND PROGRAMMING

Setting & Addressing:	4-digit LED display & four control buttons
Protocols:	USITT DMX-512, RDM
Control channels:	4, 48, 52, 8, 2, 36, 52
protocol modes:	7 DMX
Pixel control - each LED multichip can be controlled separately	
Wireless DMX	
Stand-alone and master/slave operation	
Programs:	3 user editable each up to 32 steps
Data in/out:	1.3 m long cable with 5-pin XLR connector
Built-in analyser for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum housing temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION

Electronic auto-ranging	
Input voltage:	100–240V AC, 50–60 Hz
Max. power consumption:	120 W
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	162 mm (6.3")
Depth:	193 mm (7.6")
Width:	881 mm (34.7")
Weight:	6.5 kg (14.3 lbs)
LED strips can be separated from control base	
Wide range of LED modules positioning:	
Strips against each other: pan +/- 180°, tilt +/-90° (+/- 30° outer strips)	
All strips towards base:	Pan +/-50°, tilt +/-90°
Protection factor:	IP 65

RIGGING

Adapter holder + 1x Omega bracket with ¼-turn quick locks	
Possibility to rig fixture base and LED line strips separately	

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0363
EU Model with Wireless:	
Cardboard:	1007 0361
Dual Top Loader Case:	1077 0361
US Model:	
Cardboard:	1007 0364
US Model with Wireless:	
Cardboard:	1007 0362
Accessories:	
Adaptor CF-B:	1098 0141
Extension cable set:	1305 1864

CitySkape Xtreme™

The most powerful outdoor LED fixture on the market is just released! 188 High power RGBW LEDs!
The LEDs are densely populated, providing an extremely bright light output. The unit is completely silent due to the convection cooling system, and its IP 65 rating means it can be used for a variety of exterior installations.
It is an ideal fixture for illuminating large buildings and indoor/outdoor stages, thanks to the high light output of the LED modules. The unique combination of RGBW LED colours delivers a stunning quality of white light, not seen in other competitive products.

Features

- Perfect colour mixing
- IP 65
- 188 High power LEDs
- Extremely bright output

Specifications

OPTICAL SYSTEM AND EFFECTS

Light source:	188 High power LEDs (RGBW)
Standard optical system:	10° beam angle and frost glass 25° included
LED life expectancy (according to B10L70 criterion):	60,000 hrs (Eco mode); 15,000 hrs (High power mode)
Colour mixing:	RGBW
Built-in colour macros	
Adjustable strobe sequences	
White colour balance adjusting	
Pre-programmed:	Random strobe pulse-effects

CONTROL AND PROGRAMMING

Control panel:	4-digit LED display and four control buttons
Control:	USITT DMX 512 (RDM support)
DMX protocol modes:	6 (2, 3, 4, 8, 12 control channels)
Operations modes:	DMX, Stand-alone, Master/Slave
Manual control of all effects via control panel	
Programs:	3 user editable each up to 68 steps
Smooth 16-bit dimming:	0–100 %
Optional wireless version available:	CRMX™ technology from Lumen Radio

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum housing temperature:	85 °C (181 °F)

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240V AC, 50–60 Hz
Compliance:	cETLus, CE

POWER CONSUMPTION

High power mode:	580 W (power factor=0.98, I=2.4A)
Eco mode:	300 W (power factor=0.97, I=1.59A)

CONNECTION

DMX data IN/OUT:	Locking 5-pin XLR
Power:	1.4m long power cabel without plug

MECHANICAL SPECIFICATION

Height:	605 mm (23.8")
Width:	928 mm (36.5")
Depth:	273 mm (10.7")
Weight:	64 kg (141 lbs)
Single LED module	
Both LED module	
Protection factor:	IP 65

RIGGING

Via two Omega clamp

OPTIONAL ACCESSORIES

Barndoors
Top hat
Half top hat
Single Top-loader case

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0251
Single Top Loader Case:	1057 0251
EU Model with Wireless:	
Cardboard:	1007 0252
Single Top Loader Case:	1057 0252
US Model:	
Cardboard:	1007 0381
Single Top Loader Case:	1057 0381
US Model with Wireless:	
Cardboard:	1007 0382

CitySource 96 RGBCW™

The most powerful outdoor LED fixture on the market is just released! 96 High Power Luxeon Rebel RGBW LEDs!
The LEDs are densely populated, providing an extremely bright light output. The unit is completely silent due to the convection cooling system, and its IP 65 rating means it can be used for a variety of exterior installations. It is an ideal fixture for illuminating large buildings and indoor/outdoor stages, thanks to the high light output of the LED modules. The unique combination of RGBW LED colours delivers a stunning quality of white light, not seen in other competitive products.

Features

- Perfect colour mixing
- IP 65
- 96 High power LEDs
- Extremely bright output

Specifications

OPTICAL SYSTEM AND EFFECTS

Light source:	96 high power RGBW Luxeon Rebel LEDs
Standard optical system:	12 ° beam angle and eggcrate lens module 25 °
LED life expectancy (according to B10L70 criterion):	60,000 hrs (Eco mode); 12,000 hrs (High power mode)
Colour mixing:	RGBW
Built-in colour macros	
Adjustable strobe sequences	
White colour:	Balance adjusting
Pre-programmed:	Random strobe pulse-effects

CONTROL AND PROGRAMMING

Control panel:	4-digit LED display and four control buttons
Control:	USITT DMX 512 (RDM support)
DMX protocol modes:	6 (2, 3, 4, 8, 12 control channels)
Operations modes:	DMX, Stand-alone, Master/Slave
Manual control of all effects via control panel	
Programs:	3 user editable each up to 68 steps
Smooth 16-bit dimming:	0–100 %
Optional wireless version available:	CRMX™ technology from Lumen Radio

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum housing temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V AC, 50–60 Hz
Compliance:	CE

POWER CONSUMPTION

High power mode:	200 W (power factor=0.94, I=0.83A)
Eco mode:	115 W (power factor=0.89, I=0.58A)

CONNECTION

DMX data IN:	1.3 m long cabel with 5-pin Indoor XLR (male)
DMX data OUT:	1.3 m long cabel with 5-pin Indoor XLR (female)
Power:	1.4 m long power cabel without plug

MECHANICAL SPECIFICATION

Height:	300 mm (11.8")
Width:	327 mm (12.9")
Depth:	316 mm (12.4")
Mounting bracket adjustment range:	360 °
Weight:	11 kg (24.3 lbs)
Protection factor:	IP 65

RIGGING

Via Omega clamp (Floor stand included)

OPTIONAL ACCESSORIES

Barndoors
Eggcrate lens module 45 °
Eggcrate lens module 45 °x15 °
Eggcrate top hat module (without lenses)
Top hat
Half top hat
Single Top-loader case (without castors)
Dual Top –loader case
Quad Top-loader case

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0272
Single Top Loader Case:	1057 0272
Dual Top Loader Case:	1067 0272
Quad Top Loader Case:	1077 0272
EU Model with Wireless:	
Cardboard:	1007 0401
Single Top Loader Case:	1057 0401
US Model:	
Cardboard:	1007 0276

CitySource 96 SW™

The most powerful outdoor LED fixture on the market is just released! 96 High Power Luxeon Rebel LEDs!
The LEDs are densely populated, providing an extremely bright light output. The unit is completely silent due to the convection cooling system, and its IP 65 rating means it can be used for a variety of exterior installations. It is an ideal fixture for illuminating large buildings and indoor/outdoor stages, thanks to the high light output of the LED modules. The unique combination of RGBW LED colours delivers a stu-nning quality of white light, not seen in other competitive products.

Features

- Perfect colour mixing
- IP 65
- 96 High power LEDs
- Extremely bright output

Specifications

OPTICAL SYSTEM AND EFFECTS

Light source:	96 high power SW Luxeon Rebel LEDs
Standard optical system:	12 ° beam angle and eggcrate lens module 25 °
LED life expectancy (according to B10L70 criterion):	60,000 hrs (Eco mode); 12,000 hrs (High power mode)
Built-in colour macros	
Adjustable strobe sequences	
Pre-programmed:	Random strobe pulse-effects

CONTROL AND PROGRAMMING

Control panel:	4-digit LED display and four control buttons
Control:	USITT DMX 512 (RDM support)
DMX protocol modes:	4 (1, 2, 3, 5 control channels)
Operations modes:	DMX, Stand-alone, Master/Slave
Manual control of all effects via control panel	
Programs:	3 user editable each up to 68 steps
Smooth 16-bit dimming:	0–100 %
Optional wireless version available:	CRMX™ technology from Lumen Radio

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum housing temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V AC, 50–60 Hz
Compliance:	CE

POWER CONSUMPTION

High power mode:	200 W (power factor=0.94, I=0.83A)
Eco mode:	115 W (power factor=0.89, I=0.58A)

CONNECTION

DMX data IN:	1.3 m long cabel with 5-pin Indoor XLR (male)
DMX data OUT:	1.3 m long cabel with 5-pin Indoor XLR (female)
Power:	1.4 m long power cabel without plug

MECHANICAL SPECIFICATION

Height:	300 mm (11.8")
Width:	327 mm (12.9")
Depth:	316 mm (12.4")
Mounting bracket adjustment range:	360 °
Weight:	11 kg (24.3 lbs)
Protection factor:	IP 65

RIGGING

Via Omega clamp (Floor stand included)

OPTIONAL ACCESSORIES

Barndoors
Eggcrate lens module 45 °
Eggcrate lens module 45 ° x 15 °
Eggcrate top hat module (without lenses)
Top hat
Half top hat
Single Top-loader case (without castors)
Dual Top –loader case
Quad Top-loader case

ORDERING INFORMATION

EU Model:

Cardboard:	1007 0273

CitySkape 48 RGBCW™

The CitySkape 48 is a durable and robust fixture with a projected life-span of at least 60,000 hours. The base is made from cast metal and includes an inbuilt power supply and an intelligent LED driver.
The fixture's head is made up of a cast aluminium radiator onto which the LED matrix and lenses are fitted. The head can be tilted in relation to the base in range of 145°.

Features

- Perfect colour mixing
- IP 65
- Compact size
- High LED life expectancy

Specifications

OPTICAL SYSTEM AND EFFECTS

Light source:	48 high power RGBW Luxeon Rebel LEDs
Standard optical system:	12° beam angle and eggcrate lens module 25°, bandoors included
LED life expectancy (according to B10L70 criterion):	60,000 hrs (Eco mode), 15,000 hrs (High power mode)
Colour mixing:	RGBW
Built-in colour macros	
strobe sequences:	Adjustable
White colour balance adjusting	
Pre-programmed:	Random strobe pulse-effects

CONTROL AND PROGRAMMING

Control panel:	4-digit LED display and four control buttons
Control:	USITT DMX 512 (RDM support)
DMX protocol modes:	4 (2, 3, 4, 8 control channels)
Operations modes:	DMX, Stand-alone, Master/Slave
Manual control of all effects via control panel	
Programs:	3 user editable each up to 68 steps
Smooth 16-bit dimming from:	0–100 %
Optional wireless version available:	CRMX™ technology from Lumen Radio

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum housing temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V AC, 50–60 Hz
Compliance:	CE

POWER CONSUMPTION

High power mode:	60 W
Eco mode:	40 W

CONNECTION

DMX data IN:	1.3 m long cabel with 5-pin Indoor XLR (male)
DMX data OUT:	1.3 m long cabel with 5-pin Indoor XLR (female)
Power:	1.4 m long power cabel without plug

MECHANICAL SPECIFICATION

Height:	173 mm (6.8")
Width:	243 mm (9.6")
Depth:	172 mm (6.8")
Head position adjustment range:	145°
Weight:	3 kg (6.6 lbs)
Protection factor:	IP 65

RIGGING

Omega clamp + adapter for Omega clamp

OPTIONAL ACCESSORIES

Eggcrate lens module 45°
Eggcrate lens module 45°x15°
Eggcrate top hat module (without lenses)
Quad Top-loader case (without castors)
Octuple Top–loader case

ORDERING INFORMATION

EU Model:	
Cardboard:	1007 0263
Quad top Loader case:	1077 0263
Octuple Top Loader case:	1087 0263
EU Model with Wirelless:	
Cardboard:	1007 0391
Quad top Loader case:	1077 0391
Octuple Top Loader case:	1087 0391
US model:	
Cardboard:	1007 0265
US model with Wirelless:	
Cardboard:	1007 0393

CitySkape 48 SW™

The CitySkape 48 is a durable and robust fixture with a projected life-span of at least 60,000 hours. The base is made from cast metal and includes an inbuilt power supply and an intelligent LED driver.
The fixture's head is made up of a cast aluminium radiator onto which the LED matrix and lenses are fitted. The head can be tilted in relation to the base in range of 145°.

Features

- Perfect colour mixing
- IP 65
- Compact size
- High LED life expectancy

Specifications

OPTICAL SYSTEM AND EFFECTS

Light source:	48 high power LEDs
Standard optical system:	12° beam angle and eggcrate lens module 25°, bandoors included
LED life expectancy (according to B10L70 criterion):	60,000 hrs (Eco mode), 15,000 hrs (High power mode)
Built-in colour macros	
strobe sequences:	Adjustable
Pre-programmed:	Random strobe pulse-effects

CONTROL AND PROGRAMMING

Control panel:	4-digit LED display and four control buttons
Control:	USITT DMX 512 (RDM support)
DMX protocol modes:	3 (2, 2.5 control channels)
Operations modes:	DMX, Stand-alone, Master/Slave
Manual control of all effects via control panel	
Programs:	3 user editable each up to 68 steps
Smooth 16-bit dimming from:	0–100 %
Optional wireless version available:	CRMX™ technology from Lumen Radio

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum housing temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V AC, 50–60 Hz
Compliance:	CE

POWER CONSUMPTION

High power mode:	60 W
Eco mode:	40 W

CONNECTION

DMX data IN:	1.3 m long cabel with 5-pin Indoor XLR (male)
DMX data OUT:	1.3 m long cabel with 5-pin Indoor XLR (female)
Power:	1.4 m long power cabel without plug

MECHANICAL SPECIFICATION

Height:	173 mm (6.8")
Width:	243 mm (9.6")
Depth:	172 mm (6.8")
Head position adjustment range:	145°
Weight:	3 kg (6.6 lbs)
Protection factor:	IP 65

RIGGING

Omega clamp + adapter for Omega clamp

OPTIONAL ACCESSORIES

Eggcrate lens module 45°
Eggcrate lens module 45°x15°
Eggcrate top hat module (without lenses)
Quad Top-loader case (without castors)
Octuple Top–loader case

ORDERING INFORMATION

EU Model:

Cardboard:	1007 0264

DIGITAL TECHNOLOGY

- DigitalSpot 7100 DT™
- DigitalSpot 3500 DT™

DigitalSpot 7100 DT™

DigitalSpot 7100 DT is ROBE's Digital Moving Light Projector, based upon LCD and LED technology. This unique combination of a digital projector and two powerful RGBW LED modules offers amazing digital gobo effects and the projection of highly saturated colours – all in a single moving light fixture. The DigitalSpot 7100 DT emits 7.000 ANSI lumens from a single 330W projection lamp with an awesome contrast ratio of 3,000:1. Each of its two LED modules consists of 48 Luxeon Rebel RGBW LEDs and provides an extremely bright light output across the full colour spectrum. Offering DVI input and SDI input/output, the DigitalSpot 7100 DT is aimed at the top level professional markets and applications. Its brightness makes it one of the highest output and most affordable digital moving light projectors currently available. The DigitalSpot 7100 DT is an ideal tool for all profesional entertainment and leisure applications including corporate events, concert touring, TV and theatres.

Features

- Digital light with embedded media server
- 4 graphics layers with effect channels
- Local and streaming video content
- 7000 ANSI lumen LCD projector
- Soft edging and warping
- RGBW LED wash modules

Specifications

PROJECTOR SPECIFICATION

Model:	LX700
Light output:	7000 ANSI lumens
Lamp:	330 W NSHA
Rated lamp life:	3.000 h (eco mode); 2.000 h (normal mode)
Throw distance ratio:	1.8–2.4 : 1
Contrast ratio:	3000:1
LCD panel system:	1.3" TFT Active Matrix type, 3 panels
Panel resolution:	1.024 x 768 dots
Number of pixels:	2.359.296 (1.024 x 763 x 3 panels)

ELECTROMECHANICAL EFFECTS

Zoom and Focus:	Motorized
Iris:	Mechanical

CONTROL

Display:	5" TFT LCD display & Robe navigation system
Web access:	Total control of fixture (user library management)
Media Content Synchronization:	Web interface
Control Chanel:	169 control channels max.

HARDWARE

Motherboard:	Supermicro C7Q67
Processor:	Intel® Core i3-3220 (3.3GHz, LGA1155)
Memory:	2GB RAM
Graphics card:	GIGABYTE GTX650-1G
Video capture card:	AVerMedia DVD EZMaker Gold
Hard disk:	HDD SSD 2,5" 120GB Intel® 520 series SATAIII
Network:	Gigabit Ethernet

OPERATION SYSTEM

OS:	Linux OS

GRAPHIC ENGINE

Digi Gobo layers:	4 digital layers for image and video control
Graphic engine:	Support of more than 60.000 original and user-created videos/gobos usable on all gobo layers
Positioning:	Individual X and Y positioning and scaling for each gobo layer
Layer Media Control Modes:	Copy, Add, Subtract, Multi, Minimum and Maximum
Banner Effects creating:	Action scripts for Images or Videos
Digital Iris effect:	More than 160 Masking effects
Key-Stone correction:	Full
Digital strobe effect:	Yes
Colour mixing:	CMY Image and Video Colour Mixing and CTC (Colour Temperature Correction)
Effect Engines:	2 per Layer with more than one hundred Effects
Import:	User Images or Videos
Supported Image Formats:	JPG, TGA, PNG, GIF, PCX, PNM, XPM and LBM (max. 4096 x 4096 pixel)
Supported Video Formats:	MPEG1, MPEG2
Effect video synchronization	
Preview of projecting output through web interface	
Picture Merging effec:	In the field up to 64 segments in several different matrice configuration
Projection:	Onto cylindrical/spherical surfaces and angular screens
Video processing:	On all gobo layers from a remote streaming video server

PAN/TILT

Pan movement range:	530°
Tilt movement range:	280°
Movement resolution:	16 bit
Controllable speed of Pan/Tilt movement	
Pan/Tilt position correction:	Automatic
Pan/Tilt macro effects:	Built-in

INTEGRATED LEDWASH MODULE

Light source:	2x 48 Luxeon Rebel LEDs (RGBW)
Optical system:	25° beam angle
Colour mixing:	RGB
Shutter strobe sequences:	Adjustable
Dimming:	Full range

DigitalSpot 7100 DT™

CONNECTIONS

Video inputs:	
Data projector:	1x S-Video (Mini Din 4 pin), 1x VGA (Mini D-sub 15 pin)
Graphic Engine - Standard:	1x S-Video (Mini Din 4 pin), 1x Composite video (RCA)
Graphic Engine - Optional:	DVI/ VGA or SDI/ASI or SDI/SDI
DMX data in/out:	Locking 3-pin and 5-pin XLRs
ArtNet:	RJ 45 (Neutrik Ethercon)
AC power input:	1.3 m power cord without plug
USB:	2x USB 2.0 (series A)

ELECTRICAL SPECIFICATION

Auto-switching power supply	
Input voltage range:	100–120V/200–240V AC, 50/60Hz
Power consumption:	800VA
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	922 mm (36.3")
Width:	542 mm (21.3")
Depth:	629 mm (24.8")
Weight:	49 kg (108.0 lbs)

RIGGING

Mounting points:	4 pairs of ¼-turn locks
Omega bracket:	2x with ¼-turn quick locks
Safety chain/cord attachment point	

ORDERING INFORMATION

EU Model:	
Cardboard:	1011 0111
Single Touring Case:	1011 0112
US Model:	
Cardboard:	1011 0111
Single Touring Case:	1011 0112
Accesorries:	
Video Capture Card DVI-VGA DS:	9901 3073
Video Capture Card SDI-HD:	9901 3809
Long Throw Optic (2.7–3.5:1):	1098 0056
Short Throw Optic (1.2–1.7:1):	1098 0057

DigitalSpot 3500 DT™

ROBE's Digital Moving Light DigitalSpot 3500DT is an enhanced version of the very successful DigitalSpot 3000DT retaining all the best loved features of the original unit, together with a host of new ones. New LCD based 3500 ANSI lumen, 5000:1 contrast ratio equipped projector provides powerful output with possible 3D capabilities when combining several units together. Despite it's light weight and small footprint, the Digital Spot provides large hard drive storage space for digital content (images, movies, textures and effects), Composite video input via BNC connector and now also comes with the possibility for optional DVI/ VGA or SDI/ASI grabbing cards. Special design includes remote DMX controlled power on/off, CITP-MSEX protocol for preview of content thumbnails on DMX desks or enhanced network settings for remote access.

Features

- Digital light with embedded media server
- 3 graphics layers with effect channels
- Local and streaming video content
- 3200 ANSI lumen DLP projector
- Soft edging and warping
- RGBW LED wash module

Specifications

PROJECTOR SPECIFICATION

Model:	MX660
Light output:	3200 ANSI lumens
Lamp:	230 W
Rated lamp life:	3500/5000 hours (normal/eco mode)
Aspect ratio:	4:3
Resolution:	XGA (1024x768)
Image size:	24" to 300"
Throw ratio:	1.86–2.04 : 1
Contrast ratio:	5000:1 (full on/full off)
Display technology:	DLP
Display colours:	Full 16.7 million colour palette

DigitalSpot 3500 DT™

ELECTROMECHANICAL EFFECTS

Focus:	Motorized
Shutter:	Mechanical

CONTROL

Display:	5" TFT LCD display & Robe Navigation System
Web access:	Yes
Media Content Synchronization:	web interface
Music-trigger:	Yes

HARDWARE

Motherboard:	Gigabyte H55M-D2H
Processor:	Intel Core i3-540 BOX LGA1156
Memory:	2GB DDR3-1600MHz
Graphics card:	Asus ENTG240/DI/512MD5/A
Video capture card:	AverMedia DVD EZMaker
Hard disk:	2,5" 500 GB Seagate Momentus 7200.4 G-Force protection
Gigabit Ethernet	

OPERATION SYSTEM

OS:	Linux OS

GRAPHIC ENGINE

Gobo Layers:	3 layers for image and video control
Graphic engine:	Support of combined more than 60.000 original and user-created videos/gobos usable on all gobo layers
Positioning:	Individual X and Y positioning and scaling for each gobo layer
Rotating and indexing:	Continuous rotation for each gobo layer
Gobo layer transparency:	Smooth gobo layer cross-fading
Effect Engines:	2 per Layer with more than one hundred Effects
Import:	User Images or Videos
Layer media control modes:	Copy, Add, Substract, Multi, Minimum and Max.
Banner Effects creating:	Action scripts for Images or Videos
Digital Iris effect:	More than 160 Masking effects
Key-Stone correction:	Full
Digital strobe effect:	Yes
Colour mixing:	CMY Image and Video Colour Mixing and CTC (Colour Temperature Correction)
Adjustable playback speed:	In frame and Out frame parameters for video playback
Supported image file types:	BMP, JPG, TGA, PNG, GIF, PCX, PNM, XPM and LBM (max 4.096 x 4.096 pixel)
Supported video files:	MPEG 1,MPEG 2
Preview of projecting output:	Web interface
Effect video synchronization	
Picture Merging effec:	In the field up to 64 segments in several different matrice configuration
Projection:	Onto cylindric/spheric surfaces and angular screens
Video processing:	On all gobo layers from remote streaming video server
Modes:	3 DMX Modes, max.136 DMX control channels
Refresh rate:	Adjustable projector refresh rate to synchronize out put with videocamera´s processing

PAN/TILT

Pan movement range:	530 °
Tilt movement range:	280 °
movement resolution:	16 bit
Pan/Tilt movement:	Controllable speed
Pan/Tilt position correction:	Automatic
Built-In Pan/Tilt macros	

INTEGRATED LEDWASH MODULE

Light source:	48 Luxeon Rebel LEDs (RGBW)
Optical system:	25° beam angle
Colour mixing:	RGBW
Strobe sequences:	Adjustable
Dimming:	Full range

SUPPORT OF CITP/MSEX PROTOCOL

CITP/MSEX protocol:	Possibility to browse a media server with thumbnail previews of content as well as effects and to preview output from a controller or visualizer

CONNECTIONS

Video inputs:	
Data projector:	1x S-Video (Mini Din 4-pin)
	1x Composite video (RCA)
Graphic Engine:	1x S-Video (Mini Din 4-pin)
	1x Composite video (RCA)
DMX data in/out:	Locking 3-pin and 5-pin XLR
USB:	2x USB 2.0 (series A)
ArtNet:	RJ 45 (Neutrik Ethercon)
AC power input:	1.5 m power cord without plug

ENVIRONMENTAL SPECIFICATION

Operating ambient temperature range:	0–40 °C
Maximum housing temperature:	60 °C

ELECTRICAL SPECIFICATION

Power supply	
Auto-switching	
Input voltage range:	100–120V/ 200–240 V AC, 50/60 Hz
Max. Power Consumption @ 230V:	420 W/440V A (I=1.87A, power factor=0.94)
Fuse:	T6.3 A

MECHANICAL SPECIFICATION

Height:	614 mm (24.2")
Width:	533 mm (21.0")
Depth:	431 mm (17.0")
Weight:	28 kg (61.7 lbs)

RIGGING

Mounting points:	2 pairs of ¼-turn locks
Omega brackets:	2x with ¼-turn quick locks
Safety chain/cord attachment point	

ORDERING INFORMATION

EU Model:	
Cardboard:	1011 0100
Single Touring Case:	1011 0101
Dual Touring Case:	1011 0102
US Model:	
Cardboard:	1011 0100
Single Touring Case:	1011 0101
Dual Touring Case:	1011 0102
Accesorries:	
Video Capture Card DVI-VGA DS:	9901 3073
Video Capture Card SDI-HD:	9901 3809

CONTROLLERS

- Robe Universal Interface WTX™
- Robe Universal Interface™
- RDM Communicator™
- Cyber Control II TM | Cyber Pro II™
- Cyber Arch™
- Cyber Mini™

Robe Universal Interface WTX™

Wireless DMX+RDM enhanced version of the Robe Universal Interface magnifies this powerful multi-functional toolbox. The unit communicates with a PC or Laptop via USB and besides the standard Robe Universal Interface features it provides wireless capabilities for both DMX controlling and bi-directional RDM setup, management and monitoring. Fixture software updates can now be carried out via either wired or wireless link. The wireless communication is based on robust CRMX technology which includes advanced features such are automated cognitive coexistence, DMX fidelity, low latency, strong encryption and more.

Specifications

SUPPORTED OPERATING SYSTEMS	
Operation system:	Windows 8,7, XP, Vista, Server 2003, Linux, OS X
FUNCTION	
USB/DMX converter	
Provides fixture software updates	
Brings RDM communication protocol into DMX 512 control systems	
RDM-network software allows:	Fixture Status Monitoring Fixture Personality Setting AutoPatch
Wireless DMX+RDM	
CONNECTION	
DMX data in/out:	Locking 5-pin XLR
USB:	2.0 (series B)
ELECTRICAL SPECIFICATION	
No extra PSU needed	
Galvanic isolation of 1kV between DMX Input and USB (DMX Output and USB)	
Compliance:	CE
MECHANICAL SPECIFICATION	
Rugged aluminium housing	
Height:	141 mm (5.6")
Width:	106 mm (4.2")
Depth:	150.5 mm (5.9")
Weight:	0.4 kg (0.88 lbs)
ORDERING INFORMATION	
EU Model:	
Cardboard:	1008 0245
US Model:	
Cardboard:	1008 0245

Robe Universal Interface™

The Robe Universal Interface is a multi-functional tool box with 2 DMX ports and one USB port. This unit communicates with a PC or Laptop via USB.
The Robe Universal Interface provides fixture software updates and with additional ROBE RDM-network software provides RDM (Remote Device Management) functionality. The Robe Universal Interface supports RDM – new control protocol featuring AutoPatch and Fixture Status Monitoring. The Robe Universal Interface can be used in combination with Robe Media Fusion software as DMX input from any DMX console.

Specifications

SUPPORTED OPERATING SYSTEMS	
Operation system:	Windows 7, ME, 2000, XP, Vista, Server 2003, Linux, MacOS X v10.5 and above
FUNCTION	
USB/DMX converter	
Provides fixture software updates	
Brings RDM communication protocol into DMX 512	
CONNECTION	
DMX data in/out:	Locking 5-pin XLR
USB:	2.0 (series B)
ELECTRICAL SPECIFICATION	
No extra PSU needed	
Galvanic isolation of 1kV between DMX Input and USB (DMX Output and USB)	
Compliance:	CE
MECHANICAL SPECIFICATION	
Rugged aluminium housing	
Height:	54 mm (2.1")
Width:	86 mm (3.4")
Depth:	108 mm (4.3")
Weight:	0.3 kg (0.7 lbs)
ORDERING INFORMATION	
EU Model:	
Cardboard:	1008 0160
US Model:	
Cardboard:	1008 0160

RDM Communicator™

The RDM communicator is a tool box for remote setting of Robe and Anolis fixtures via DMX link. Its main purpose is to set fixture options (DMX address, DMX mode... etc) for Anolis non-display fixtures like ArcPad Xtreme, ArcPad 48 Integral but can be used with any Robe or Anolis fixtures which support RDM protocol.

Specifications

MAIN FEATURES

Setting user options and reading fixture information of any Robe fixture with RDM protocol
Possibility to set multiple fixtures on DMX line
Display: Graphic touch screen
4 operational buttons
Battery operated
Compliance: CE

SUPORTED FUNCTIONS

USB/DMX converter
DMX address setting
DMX mode selecting
Pan/tilt setting
Fixture display setting
Fixture reset
Fixture identification
Readouts (device hours,lamp hours, lamp strikes, software version,device label)
Lamp on/off
No extra PSU needed (only for charging the battery)
3-pin/5-pin XLR input

MECHANICAL SPECIFICATION

Rugged aluminium housing	
Height:	53 mm (2.1")
Width:	98 mm (3.9")
Depth:	152 mm (6.0")
Weight:	0.4 kg (0.88 lbs)

ORDERING INFORMATION

EU Model:	
Cardboard:	1008 0190
US Model:	
Cardboard:	1008 0190

Cyber Control II™

Second generation of the Cyber Control software contains many new and improved features and functions, including support for both 32/64-bit computer versions, new Easy Stand Alone PRO software and newly designed hardware interfaces with more XLR connectors, SD Card data storage, real time clock and others.

Cyber Pro II is using a new USB-DMX interface with 3 DMX universes + 4 ArtNet universes (via the computer network interface) and mini SD CARD memory. Cyber Pro II is the only interface which is compatible with new Cyber Control II + Easy Stand Alone PRO software and therefore offers multiple extra functions:

Specifications

MAIN FEATURES

Multimedia extension EASY SHOW, allowing users to add multimedia music and image files (e.g. WAV, MP3,CD, AVI, MPEG etc) into their on screen show.
FULL mode 3D visualizer (2D views, layers, video recording...)
Midi Time Code synchronization
ESA PRO with timeline editor and easy show programming interface
Cyber Pro II interface come with a powerful standalone features: miniSD card memory, multi-zone, sunset/sunrise and daylight saving function, IR receiver and more.
Supported software: Cyber Control 2, Easy Stand Alone Pro, Easy Show
Compliance: CE

ORDERING INFORMATION

EU Model:	
Cardboard:	1008 0240
US Model:	
Cardboard:	1008 0240

Cyber Control II™

Second generation of the Cyber Control software contains many new and improved features and functions, including support for both 32/64-bit computer versions, new Easy Stand Alone PRO software and newly designed hardware interfaces with more XLR connectors, SD Card data storage, real time clock and others.

Cyber Arch is using a new USB-DMX interface with two 512 DMX--out channels and miniSD CARD memory. Designed especially for architectural installations, it allows easy control of lighting within a variety of places such as homes, hotels, restaurants, fountains, gardens, and many more.

Specifications

MAIN FEATURES	
512 standalone DMX channels	
1024 live DMX channels	
Port triggering	
Time triggering with daylight saving and sunset/sunrise functions	
Configurable DMX signal	
Replaceable battery	
Supported software: Easy Stand Alone	
Compliance:	CE

ORDERING INFORMATION	
EU Model:	
Cardboard:	1008 0230
US Model:	
Cardboard:	1008 0230

Cyber Control II™

Second generation of the Cyber Control software contains many new and improved features and functions, including support for both 32/64-bit computer versions, new Easy Stand Alone PRO software and newly designed hardware interfaces with more XLR connectors, SD Card data storage, real time clock and others.

The **Cyber Mini** is the perfect product for small applications with less than 60 DMX channels. It offers a standalone memory with a maximum of 40 steps (60 channels) as well as 6 (4+next/previous) ports for dry contacts triggering.

Specifications

MAIN FEATURES	
60 DMX channels	
mini USB connector	
port triggering	
Supported software:	Easy Stand Alone
Compliance:	CE

ORDERING INFORMATION	
EU Model:	
Cardboard:	1008 0235
US Model:	
Cardboard:	1008 0235

FOG AND HAZE

- X1 FT PRO™
- FOG 1600 FT™
- FOG 850 FT™
- FAZE 1050 FT™
- FAZE 850 FT PRO™
- HAZE 500FT PRO™
- Haze 400 FT™
- FOG Fluids™

ROBE X1 FT Pro™

ROBE X1 FT PRO is a new, unified machine capable to quickly produce strong powerful fog or layer of even, thin haze, combining Fog and Faze operation into a single unit, make it ideal for universal operation even in large venues. Equipped with latest technology air pump and with liquid solenoid valve based pump, it enables self-cleaning feature also ensures production of fine dry fog. The built in adjustable angle fan with speed control allows easy regulation of the fog output power and direction. Road ready rugged case design provides perfect touring and transport option.

Specifications

DESCRIPTION	
Power:	AC 230 V/AC 240 V, 50Hz or AC 100 V/AC 120 V, 60 Hz optionally
Heater:	1,500 W
Power Consumption:	1,650 W
Output:	3,500 cu.ft/min.
Control Options:	On-Board Control Panel, DMX, Wireless-DMX
Fluid Consumption Rate:	140 ml/min (Fog Mode), 28 ml/min (Faze Mode)
First Heat-up Time:	6 min.
Tank Capacity:	5.0 liters
Low Fluid Indicator:	Blue LED
Remote Included:	Timer Control Module
Weight:	52.5 kg
Dimensions (mm):	L 710 x W 412 x H 710
DMX Channel Occupied:	3 Channels
Channel 1:	Fog / Haze Mode
Channel 2:	Output Volume
Channel 3:	Fan Volume
Wireless DMX Reciver:	CRMX™ from Lumen Radio
Liquid Used:	Standard Fog/Performance Fog/Premium Fog

FOG 1600 FT™

FOG 1600 FT™ uses newly designed piping system with electronically controlled electromechanical valve and generates clear burst without excess fog and ensures that only the purest, driest white fog is produced. This piping design automatically removes remaining fluid from the system, resulting in extended lifespan of the heater unit. Internal electronic fluid level sensor stops operation in low-fluid situations offering complete protection to the heavy-duty and silent running pump and the 100% pure aluminum cast heater. FOG 1600 FT™ is the perfect solution for productions needing intensive effects. FOG 1600 FT™ also caters to the portability needs of the touring and rental markets with custom flightcases available for this fogger.

Specifications

DESCRIPTION	
Power:	AC 230 V/AC 240 V, 50Hz or AC 100 V/AC 120 V, 60 Hz optionally
Heater:	1,500 W
Power Consumption:	1,500 W
Output:	20,000 cu.ft./min.
First Heat-up Time:	10.0 min
Fluid Consumption Rate:	120 ml/min.
Tank Capacity:	6 liters
Low Fluid Indicator:	Blue LED
Remote Included:	W-1 Wireless Remote
Weight:	14.0 Kg
Dimensions (mm):	L 561 x W 278 x H 186
Control Feature:	Timer, Volume
Wireless DMX Reciver:	CRMX™ from Lumen Radio
Liquid Used:	Standard fog/Performance fog/Premium Fog

FOG 850 FT™

FOG 850 FT™, offers the latest portable smoke technology. An ideal machine for easy operation and very suitable for smaller venues, mobile DJs, etc. The FOG 850 FT™ features rock-steady continuous output whether controlled by wireless, timer or in stand-alone mode. It has a fast warm-up time of under 100 seconds and produces a steady, constant fog for as long as needed without any reheating time in between. The high efficient power control system it allows the fogger to operate at low-level temperatures resulting in 20% less electricity consumption than its predecessor. FOG 850 FT™ sets the standard in ROBE's portable fogger range. A user-friendly device and outstanding fog machine for clubs, discotheques and small venues.

Specifications

DESCRIPTION	
Power:	AC 230 V/AC 240 V, 50 Hz or AC 100 V/AC 120 V, 60 Hz optionally
Heater:	800 W
Output:	3,000 cu.ft/min.
Fluid Consumption Rate:	60 min/0.8 l (100% Output)
First Heat-up Time:	1.5 min.
Tank Capacity:	0.8 liters
Remote Included:	Fogging Switch: ON/OFF
Weight:	3.5 kg
Dimensions (mm):	L 315 x W 128 x H 165.5
Liquid Used:	Standard Fog/Performance Fog/Premium Fog
Compliance:	CE
ORDERING INFORMATION	
Cardboard:	1009 0033

FAZE 1050 FT™

This versatile FAZE 1050 FT™ is the result of an evolution between a fog and a haze machine. The Faze 1050 FT™ has the best features of both technologies without any compromises. The FAZE emits a fine, dry haze effect which is a perfect compliment for lighting. It is equipped with a range of sophisticated features which include a high precision PCB design; aluminum cast heater, a silent heavy-duty pump and controllable twin fans. Precise fan control is achieved by 3 adjustable levels via onboard DMX. The DMX connection can be via either 3 or 5 pin connector. Silence is golden in some environments, so the FAZE 1050 FT™ is equipped with the quietest pump allowing virtually silent operation, great for noise-sensitive events. A perfect fine particled haze with minimal residue, has a minimal effect on sensitive lighting equipments. FAZE 1050 FT™ has become the machine of choice for stage and studio professionals worldwide.

Specifications

DESCRIPTION	
Power:	AC 230 V/AC 240 V, 50Hz or AC 100 V/AC 120 V, 60 Hz optionally
Heater:	1,000 W
Output:	3,500 cu.ft/min.
Fluid Consumption Rate:	45 min/liter (100% Output), 120 min/liter (30% Output)
First Heat-up Time:	10 min.
Tank Capacity:	2.4 liter
Low Fluid Indicator:	Blue LED
Remote Included:	Timer Control Module
Weight:	18.0 kg
Dimensions (mm):	L 635 x W 275 x H 281
Liquid Used:	Standard Fog/Performance Fog/Premium Fog
DMX Channel Occupied:	2 Channels (one for fog output; one for fan output)
Compliance:	CE
ORDERING INFORMATION	
Cardboard:	1009 0023

FAZE 850 FT PRO™

FAZE 850 FT PRO™ offers a new concept of Faze machine using both liquid and air pumps, where the liquid in the pipes is mixed with air bubbles before it goes to the internal 800 W heater. Increased fog output is ensured by heater with larger diameter of pipe, which also further improves for self-cleaning, extending the life of the heater. This new system provides many advantages such as dry fog, lower liquid consumption and less residue potentially affecting stage surfaces or equipment. The liquid does not remain inside of the heater, preventing blockages and extending the heater's lifespan. Placed in a sturdy flight case the unit is fitted with a high contrast blue/white display that is easily readable. The liquid sensor is located in the pipes, allowing efficient liquid usage. Large replaceable fan filters are easily accessible from the outside of the flight case. The Faze 850 FT PRO™ is a great tool for applications demanding a high quality fog, and is also friendly to sensitive equipment.

Specifications

DESCRIPTION	
Power:	AC 230V/AC 240V, 50HZ or AC 100V/AC 120V, 60 Hz optionally
Power Consumption:	800W
Output:	3000 cu.ft / min
Fluid Consumption Rate:	2 hrs/l (100% Output)
Fluid Tank Capacity:	2.8 liter
First Heat-up Time:	4 min.
Control:	Blue LCD screen, Timer mode, Volume mode
Weight:	22.9 Kg
Dimensions (mm):	L 535 x W 465 x H 225
Wireless DMX Reciver:	CRMX TM from Lumen Radio
DMX Channel Occupied:	2 Channels (one for fog output; one for fan output)
Liquid Used:	Antari FLG Liquid

HAZE 500 FT PRO™

ROBE proudly unveils its latest Hazer - the HAZE 500 FT PRO™ - to the entertainment industry with great enthusiasm. This groundbreaking product is the result of extensive R'n'D in the field of haze machines, and has been developed following many years of experience and hard work. The performance of HAZE 500FT PRO™ is therefore second to none. It works spectacularly with laser beams and lighting effects to bring the best atmospheres to all events. HAZE 500 FT PRO™ is definitely the best choice for selective stage designers, performers, and audiences. Finally, the extraordinary low haze liquid consumption rate makes HAZE 500 FT PRO™ energy-efficient and environmentally--friendly.

Specifications

DESCRIPTION	
Power:	AC 230 V/AC 240 V, 50Hz or AC 100 V/AC 120 V, 60 Hz optionally
Output:	3,000 cu.ft./min.
Fluid Consumption Rate:	24 hrs/l
Fluid Tank Capacity:	2.5 liters
LCD Timer Panel Controller:	Included
Compact Flight Case:	Included
Air Pressure:	30 Psi
Weight:	31.5 kg
Dimension (mm):	L 490 x W 351 x H 338
Liquids Used:	Professional Haze
On-board 5-pin DMX.	
Compliance:	CE

ORDERING INFORMATION	
Cardboard:	1009 0050

HAZE 400 FT™

The Haze 400 FT™ has an internal, maintenance-free air compressor, a sophisticated haze transfer mechanism and a specially designed liquid tank, together with two haze nozzles. It is capable of producing large volumes of virtually invisible haze. The fine translucence and staying power of the haze is even more remarkable because this hazer has no temperature controls, hot air or warm-up times during operation. Its extremely powerful internal compressor is quiet and very efficient. Onboard DMX offers fully flexible control. Haze 400 FT™ Professional Hazer is an elegant combination of ultimate haze quality from a high capacity, low fluid consumption, silent operating machine as demanded by professionals in all sectors.

Specifications

DESCRIPTION

Power	AC 230 V/AC 240 V, 50 Hz or AC 100 V/AC 120 V, 60 Hz optionally
Output:	2,800 cu.ft/min.
Fluid Consumption Rate:	16 hr/l
Tank Capacity:	2.5 liters
Remote Included:	Timer Remote
Air Pressure:	30 Psi
Weight:	18.5 kg
Dimensions (mm):	L 500 x W 320 x H 246
Liquid Used:	Professional Haze
Compliance:	CE

ORDERING INFORMATION

Cardboard:	1009 0010

FOG Fluids™

FOG Fluids come in three different types: Standard Fog produces a light fog which disappears quickly, Performance Fog creates a moderately dense and durable fog, Premium Fog produces an extremely dense and very long-lasting fog.

Specifications

DESCRIPTION

All fluids are available in five liter tanks
All of the liquids are water-based compositions that leave no oily residue
They are odorless, non-irritating, non-toxic and non-flammable

ORDERING INFORMATION

Standard Fog Liquid:	1098 0012
Performance Fog Liquid:	1098 0013
Premium Fog Liquid:	1098 0014
Professional Haze Liquid:	1098 0027

LIGHTING TOOLS

- Single Top Loader Case Robin BMFL™
- Dual Top Loader Case Robin BMFL™
- Foam Shell BMFL™
- Single Top Loader Case ROBIN Pointe®
- Dual Top Loader Case ROBIN Pointe®
- Quad Top Loader Case ROBIN Pointe®
- Foam Shell Pointe®
- Single Top Loader Case ROBIN MiniPointe®
- Quad Top Loader Case ROBIN MiniPointe®
- Foam Shell MiniPointe®
- Single Top Loader Case ROBIN MiniMe®
- Quad Top Loader Case ROBIN MiniMe®
- Six-Pack Top Loader Case ROBIN MiniMe®
- Eight-Pack Top Loader Case ROBIN MiniMe®
- Dual Top Loader Case ROBIN CycFX 4™
- Single Top Loader Case ROBIN CycFX 8™
- Dual Top Loader Case ROBIN CycFX 8™
- Quad Top Loader Case ROBIN CycFX 8™
- Single Top Loader Case ROBIN 300/600/DL4 series™
- Dual Top Loader Case ROBIN 300/600/DL4 series™
- Single Touring Case ROBIN MMX™
- Dual Touring Case ROBIN MMX™
- Single Top Loader Case ROBIN 1000 LEDBeam™
- Dual Top Loader Case ROBIN 1000 LEDBeam™
- Quad Top Loader Case ROBIN 1000 LEDBeam™
- Foam Shell ROBIN 1000 LEDBeam™
- Single Top Loader Case ROBIN 100 LEDBeam™
- Six-Pack Top Loader Case ROBIN 100 LEDBeam™
- Eight-Pack Top Loader Case ROBIN 100 LEDBeam™
- Twelve-Pack Top Loader Case ROBIN 100 LEDBeam™
- Dual Foam Shell ROBIN 100 LEDBeam™
- Foam Shell ROBIN MMX™
- Single Top Loader Case ROBIN 1200 LEDWash™
- Dual Top Loader Case ROBIN 1200 LEDWash™
- Quad Top Loader Case ROBIN 1200 LEDWash™
- Single Top Loader Case ROBIN Actor 12™
- Single Top Loader Case ROBIN Actor 3™
- Quad Top Loader Case ROBIN Actor 3™
- Single Top Loader Case ROBIN Actor 6™
- Quad Top Loader Case ROBIN Actor 6™
- Single Top Loader Case ROBIN Cyclone™
- Dual Top Loader Case ROBIN Cyclone™

- Quad Top Loader Case ROBIN Cyclone™
- Foam Shell ROBIN 600/800 LEDWash™
- Single Top Loader Case ROBIN 800 LEDWash™
- Dual Top Loader Case ROBIN 800 LEDWash™
- Quad Top Loader Case ROBIN 800 LEDWash™
- Single Top Loader Case ROBIN 600 LEDWash™
- Dual Top Loader Case ROBIN 600 LEDWash™
- Quad Top Loader Case ROBIN 600 LEDWash™
- Hexa Top Loader Case ROBIN 600 LEDWash™
- Single Top Loader Case ROBIN 300 LEDWash™
- Dual Top Loader Case ROBIN 300 LEDWash™
- Quad Top Loader Case ROBIN 300 LEDWash™
- Hexa Top Loader Case ROBIN 300 LEDWash™
- Single Touring Case DS 7100™
- Single Touring Case DS 3500™
- Dual Touring Case DS 3500™
- Lid Set DS 3500™
- Single Touring Case ColorSpot 2500E AT™
- Dual Touring Case ColorSpot 2500E AT™
- Lid Set 2500™
- Dual Touring Case 1200/2500 Wash™
- Lid Set for Dual Touring Case 1200™
- Dual Touring Case 575™
- Lid Set 575™
- Single Top Loader Case ROBIN ParFect 100™
- Six-Pack Top Loader Case ROBIN ParFect 100™
- Eight-Pack Top Loader Case ROBIN ParFect 100™
- Dual Foam Shell ROBIN ParFect 100™
- Single Top Loader Case CitySkape Xtreme™
- Quad Top Loader Case CitySkape 48™
- Octuple Top Loader Case CitySkape 48™
- Single Top Loader Case CitySource 96™
- Dual Top Loader Case CitySource 96™
- Quad Top Loader Case CitySource 96™

ROBE Cases

Our Cases provides full protection for your units. These were built to endure the rigors of the touring and rental market. The cases were manufactured from high-quality, water repellent 7,9 or 13 mm thick plywood with black finish exterior and features aluminium protected edges and tough steel corners. The features include durable construction, consisting of ball corners, strong metal handles and roller castors on the base to enable easy roll-on and roll-out.

Types and options:

Top Loader Cases:
Single, Dual, Quad, Six-Pack, Eight-Pack, Twelve-Pack

Touring Cases:
Single, Dual, Quad

Road Cases:
Single, Dual

Lid sets

Single Top Loader Case

ROBIN® BMFL™

Specifications

DIMENSIONS

Length:	740 mm (29.1")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

1012 0163-01

Dual Top Loader Case

ROBIN® BMFL™

Specifications

DIMENSIONS

Length:	1450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

1012 0164-01

Foam Shell

ROBIN® BMFL™

Specifications

DIMENSIONS

Length:	550 mm (21.7")
Width:	680 mm (26.8")
Height:	600 mm (23.6")

ORDERING INFORMATION

2002 0218

Single Top Loader Case

ROBIN® Pointe®

Specifications

DIMENSIONS

Length:	430 mm (16.9")
Width:	400 mm (15.7")
Height:	690 mm (27.2")

ORDERING INFORMATION

1012 0140-01

Quad Top Loader Case

ROBIN® Pointe®

Specifications

DIMENSIONS

Length:	950 mm (37.4")
Width:	600 mm (23.6")
Height:	800 mm (21.5")

ORDERING INFORMATION

1012 0139-01

Dual Top Loader Case

ROBIN® Pointe®

Specifications

DIMENSIONS

Length:	560 mm (22.0")
Width:	600 mm (23.6")
Height:	800 mm (21.5")

ORDERING INFORMATION

1012 0146-01

Foam Shell

ROBIN® Pointe®

Specifications

DIMENSIONS

Length:	400 mm (15.7")
Width:	280 mm (11.0")
Height:	520 mm (20.5")

ORDERING INFORMATION

2002 0191

Single Top Loader Case

ROBIN® MiniPointe®

Specifications

DIMENSIONS

Length:	420 mm (16.5")
Width:	385 mm (15.2")
Height:	590 mm (22.2")

ORDERING INFORMATION

1012 0168-01

Quad Top Loader Case

ROBIN® MiniPointe®

Specifications

DIMENSIONS

Length:	950 mm (37.4")
Width:	565 mm (22.2")
Height:	720 mm (28.4")

ORDERING INFORMATION

1022 0169-01

Foam Shell

ROBIN® MiniPointe®

Specifications

DIMENSIONS

Length:	387 mm (37.4")
Width:	270 mm (23.6")
Height:	442 mm (21.5")

ORDERING INFORMATION

2002 0225

Single Top Loader Case

MiniMe®

Specifications

DIMENSIONS

Length:	380 mm (15.0")
Width:	290 mm (11.4")
Height:	570 mm (22.5")

ORDERING INFORMATION

1012 0142

Six-Pack Top Loader Case

MiniMe®

Specifications

DIMENSIONS

Length:	900 mm (35.4")
Width:	600 mm (23.6")
Height:	600 mm (23.6")

ORDERING INFORMATION

1012 0150

Quad Top Loader Case

MiniMe®

Specifications

DIMENSIONS

Length:	600 mm (23.6")
Width:	600 mm (23.6")
Height:	600 mm (23.6")

ORDERING INFORMATION

1012 0156

Eight-Pack Top Loader Case

MiniMe®

Specifications

DIMENSIONS

Length:	1180 mm (46.5")
Width:	600 mm (23.6")
Height:	600 mm (23.6")

ORDERING INFORMATION

1012 0141

Dual Top Loader Case

ROBIN® CycFX 4™

Specifications

DIMENSIONS

Length:	1190 mm (46.9")
Width:	330 mm (13.0")
Height:	390 mm (15.4")

ORDERING INFORMATION

1012 0160

Dual Top Loader Case

ROBIN® CycFX 8™

Specifications

DIMENSIONS

Length:	1190 mm (46.9")
Width:	590 mm (23.2")
Height:	520 mm (20.5")

ORDERING INFORMATION

1012 0151-01

Single Top Loader Case

ROBIN® CycFX 8™

Specifications

DIMENSIONS

Length:	1190 mm (46.9")
Width:	330 mm (13.0")
Height:	390 mm (15.35")

ORDERING INFORMATION

1012 0152-01

Quad Top Loader Case

ROBIN® CycFX 8™

Specifications

DIMENSIONS

Length:	1190 mm (46.9")
Width:	590 mm (23.2")
Height:	520 mm (20.5")

ORDERING INFORMATION

1012 0161

Single Top Loader Case

ROBIN® 300/600/DL4 series

Specifications

DIMENSIONS

Length:	560 mm (22.0")
Width:	590 mm (23.2")
Height:	740 mm (29.1")

ORDERING INFORMATION

1012 0178

Single Touring Case

ROBIN® MMX™

Specifications

DIMENSIONS

Length:	610 mm (24.0")
Width:	600 mm (23.6")
Height:	770 mm (30.3")

ORDERING INFORMATION

1012 0107-02

Dual Top Loader Case

ROBIN® 300/600/DL4 series

Specifications

DIMENSIONS

Length:	1130 mm (44.5")
Width:	590 mm (23.2")
Height:	740 mm (29.1")

ORDERING INFORMATION

1012 0076

Dual Touring Case

ROBIN® MMX™

Specifications

DIMENSIONS

Length:	1180 mm (46.4")
Width:	600 mm (23.6")
Height:	770 mm (30.3")

ORDERING INFORMATION

1012 0105-02

Single Top Loader Case

ROBIN® 1000 LEDBeam™

Specifications

DIMENSIONS

Length:	580 mm (22.8")
Width:	495 mm (19.5")
Height:	980 mm (38.6")

ORDERING INFORMATION

1012 0157-01

Quad Top Loader Case

ROBIN® 1000 LEDBeam™

Specifications

DIMENSIONS

Length:	1570 mm (61.8")
Width:	595 mm (23.4")
Height:	795 mm (31.3")

ORDERING INFORMATION

1012 0159-01

Dual Top Loader Case

ROBIN® 1000 LEDBeam™

Specifications

DIMENSIONS

Length:	860 mm (33.8")
Width:	595 mm (23.4")
Height:	795 mm (31.3")

ORDERING INFORMATION

1012 0158-01

Foam Shell

ROBIN® 1000 LEDBeam™

Specifications

DIMENSIONS

Length:	1570 mm (61.8")
Width:	595 mm (23.4")
Height:	795 mm (31.3")

ORDERING INFORMATION

2002 0222

Single Top Loader Case

ROBIN® 100 LEDBeam™

Specifications

DIMENSIONS

Length:	430 mm (16.9")
Width:	400 mm (15.7")
Height:	690 mm (27.2")

ORDERING INFORMATION

1012 0121

Eight-Pack Top Loader Case

ROBIN® 100 LEDBeam™

Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	580 mm (22.8")

ORDERING INFORMATION

1012 0124-01

Six-Pack Top Loader Case

ROBIN® 100 LEDBeam™

Specifications

DIMENSIONS

Length:	1000 mm (39.4")
Width:	600 mm (23.6")
Height:	580 mm (22.8")

ORDERING INFORMATION

1012 0123-01

Twelve-Pack Top Loader Case

ROBIN® 100 LEDBeam™

Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	840 mm (33.1")

ORDERING INFORMATION

1012 0122-02

Dual Foam Shell

ROBIN® 100 LEDBeam™

Specifications

DIMENSIONS

Length:	550 mm (21.7")
Width:	193 mm (7.6")
Height:	303 mm (12.0")

ORDERING INFORMATION

2002 0216

Single Top Loader Case

ROBIN® 1200 LEDWash™

Specifications

DIMENSIONS

Length:	530 mm (20.9")
Width:	400 mm (15.7")
Height:	660 mm (26.0")

ORDERING INFORMATION

1012 0116

Foam Shell

ROBIN® MMX™

Specifications

DIMENSIONS

Length:	575 mm (22.6")
Width:	560 mm (22.1")
Height:	495 mm (19.5")

ORDERING INFORMATION

2002 0208

Dual Top Loader Case

ROBIN® 1200 LEDWash™

Specifications

DIMENSIONS

Length:	720 mm (28.3")
Width:	590 mm (23.2")
Height:	800 mm (31.5")

ORDERING INFORMATION

1012 0117

Quad Top Loader Case

ROBIN® 1200 LEDWash™

Specifications

DIMENSIONS

Length:	1450 mm (57.1")
Width:	590 mm (23.2")
Height:	800 mm (31.5")

ORDERING INFORMATION

1012 0118

Single Top Loader Case

ROBIN® Actor 3™

Specifications

DIMENSIONS

Length:	380 mm (15.0")
Width:	380 mm (15.0")
Height:	730 mm (28.7")

ORDERING INFORMATION

1012 0125

Single Top Loader Case

ROBIN® Actor 12™

Specifications

DIMENSIONS

Length:	520 mm (20.5")
Width:	370 mm (14.6")
Height:	680 mm (26.8")

ORDERING INFORMATION

1012 0127

Quad Top Loader Case

ROBIN® Actor 3™

Specifications

DIMENSIONS

Length:	875 mm (34.4")
Width:	600 mm (23.6")
Height:	615 mm (24.2")

ORDERING INFORMATION

1012 0128

Single Top Loader Case

ROBIN® Actor 6™

Specifications

DIMENSIONS

Length:	415 mm (16.3")
Width:	380 mm (15.0")
Height:	575 mm (22.6")

ORDERING INFORMATION

1012 0126

Single Top Loader Case

ROBIN® Cyclone™

Specifications

DIMENSIONS

Length:	530 mm (20.9")
Width:	400 mm (15.7")
Height:	660 mm (26.0")

ORDERING INFORMATION

1012 0144

Quad Top Loader Case

ROBIN® Actor 6™

Specifications

DIMENSIONS

Length:	810 mm (31.9")
Width:	590 mm (23.2")
Height:	630 mm (24.8")

ORDERING INFORMATION

1012 0129

Dual Top Loader Case

ROBIN® Cyclone™

Specifications

DIMENSIONS

Length:	570 mm (22.4")
Width:	590 mm (23.2")
Height:	800 mm (31.5")

ORDERING INFORMATION

1012 0147

Quad Top Loader Case

ROBIN® Cyclone™

Specifications

DIMENSIONS

Length:	1450 mm (57.1")
Width:	590 mm (23.2")
Height:	800 mm (31.5")

ORDERING INFORMATION

1012 0148

Single Top Loader Case

ROBIN® 800 LEDWash™

Specifications

DIMENSIONS

Length:	370 mm (14.6")
Width:	400 mm (15.7")
Height:	570 mm (22.4")

ORDERING INFORMATION

1012 0130-01

Foam Shell

ROBIN® 600/800 LEDWash™

Specifications

DIMENSIONS

Length:	380 mm (15.0")
Width:	230 mm (9.1")
Height:	400 mm (15.7")

ORDERING INFORMATION

2002 0197

Dual Top Loader Case

ROBIN® 800 LEDWash™

Specifications

DIMENSIONS

Length:	620 mm (24.4")
Width:	530 mm (20.9")
Height:	670 mm (26.4")

ORDERING INFORMATION

1012 0133-01

Quad Top Loader Case

ROBIN® 800 LEDWash™

Specifications

DIMENSIONS

Length:	1110 mm (43.7")
Width:	590 mm (23.2")
Height:	670 mm (26.4")

ORDERING INFORMATION

1012 0132-01

Dual Top Loader Case

ROBIN® 600 LEDWash™

Specifications

DIMENSIONS

Length:	420 mm (16.5")
Width:	590 mm (23.2")
Height:	670 mm (26.4")

ORDERING INFORMATION

1012 0103-01

Single Top Loader Case

ROBIN® 600 LEDWash™

Specifications

DIMENSIONS

Length:	410 mm (16.2")
Width:	480 mm (18.9")
Height:	580 mm (22.9")

ORDERING INFORMATION

1012 0097-01

Quad Top Loader Case

ROBIN® 600 LEDWash™

Specifications

DIMENSIONS

Length:	800 mm (31.5")
Width:	590 mm (23.2")
Height:	670 mm (26.4")

ORDERING INFORMATION

1012 0102-01

Hexa Top Loader Case

ROBIN® 600 LEDWash™

Specifications

DIMENSIONS

Length:	1180 mm (46.5")
Width:	590 mm (23.2")
Height:	670 mm (26.4")

ORDERING INFORMATION

1012 0104-01

Dual Top Loader Case

ROBIN® 300 LEDWash™

Specifications

DIMENSIONS

Length:	540 mm (21.3")
Width:	600 mm (23.6")
Height:	620 mm (24.4")

ORDERING INFORMATION

1012 0109

Single Top Loader Case

ROBIN® 300 LEDWash™

Specifications

DIMENSIONS

Length:	360 mm (14.2")
Width:	270 mm (10.6")
Height:	570 mm (22.4")

ORDERING INFORMATION

1012 0114

Quad Top Loader Case

ROBIN® 300 LEDWash™

Specifications

DIMENSIONS

Length:	860 mm (33.9")
Width:	600 mm (23.6")
Height:	600 mm (23.6")

ORDERING INFORMATION

1012 0108

Hexa Top Loader Case

ROBIN® 300 LEDWash™

Specifications

DIMENSIONS

Length:	1200 mm (47.3")
Width:	600 mm (23.6")
Height:	620 mm (24.4")

ORDERING INFORMATION

1012 0110

Single Touring Case

DigitalSpot 7100™

Specifications

DIMENSIONS

Length:	760 mm (29.9")
Width:	600 mm (23.6")
Height:	1160 mm (45.7")

ORDERING INFORMATION

1012 0134

Single Touring Case

DigitalSpot 3500™

Specifications

DIMENSIONS

Length:	695 mm (27.4")
Width:	600 mm (23.6")
Height:	870 mm (34.3")

ORDERING INFORMATION

1012 0101

Lid Set

DigitalSpot 3500™

Specifications

DIMENSIONS

Length:	720 mm (28.3")
Width:	600 mm (23.6")
Height:	270 mm (10.6")

ORDERING INFORMATION

1012 0100

Dual Touring Case

DigitalSpot 3500™

Specifications

DIMENSIONS

Length:	1180 mm (46.5")
Width:	600 mm (23.6")
Height:	870 mm (34.3")

ORDERING INFORMATION

1012 0099

Single Touring Case

ColorSpot 2500E AT™

Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	1060 mm (41.7")

ORDERING INFORMATION

1012 0053

Dual Touring Case

ColorSpot 2500E AT™

Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	1060 mm (41.7")

ORDERING INFORMATION

1012 0037

Lid Set

2500™

Specifications

DIMENSIONS

Length:	990 mm (39.0")
Width:	600 mm (23.6")
Height:	270 mm (10.6")

ORDERING INFORMATION

1012 0041

Dual Touring Case

1200™/2500 Wash™

Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	1060 mm (41.7")

ORDERING INFORMATION

1012 0006-01

Dual Touring Case

575™

Specifications

DIMENSIONS

Length:	1080 mm (42.5")
Width:	600 mm (23.6")
Height:	900 mm (35.4")

ORDERING INFORMATION

1012 0012-01

Lid Set for Dual Touring Case

1200™

Specifications

DIMENSIONS

Length:	900 mm (35.4")
Width:	600 mm (23.6")
Height:	270 mm (10.6")

ORDERING INFORMATION

1012 0020

Lid Set for Dual Touring Case

575™

Specifications

DIMENSIONS

Length:	740 mm (29.1")
Width:	600 mm (23.6")
Height:	270 mm (10.6")

ORDERING INFORMATION

1012 0021

Single Top Loader Case

ROBIN® ParFect 100™

Specifications

DIMENSIONS

Length:	360 mm (14.2")
Width:	360 mm (14.2")
Height:	680 mm (26.8")

ORDERING INFORMATION

1012 0153

Eight-Pack Top Loader Case

ROBIN® ParFect 100™

Specifications

DIMENSIONS

Length:	1200 mm (47.3")
Width:	600 mm (23.6")
Height:	800 mm (31.5")

ORDERING INFORMATION

1012 0155

Six-Pack Top Loader Case

ROBIN® ParFect 100™

Specifications

DIMENSIONS

Length:	980 mm (38.6")
Width:	600 mm (23.6")
Height:	800 mm (31.5")

ORDERING INFORMATION

1012 0154

Dual Foam Shell

ROBIN® ParFect 100™

Specifications

DIMENSIONS

Length:	560 mm (22.1")
Width:	230 mm (9.1")
Height:	510 mm (20.1")

ORDERING INFORMATION

2002 0217

Single Touring Case

CitySkape Xtreme™

Specifications

DIMENSIONS

Length:	1050 mm (41.3")
Width:	395 mm (15.6")
Height:	965 mm (38.0")

ORDERING INFORMATION

1012 0077-01

Quad Top Loader Case

CitySkape 48™

Specifications

DIMENSIONS

Length:	870 mm (34.3")
Width:	620 mm (24.4")
Height:	305 mm (12.0")

ORDERING INFORMATION

1012 0080

Octuple Top Loader Case

CitySkape 48™

Specifications

DIMENSIONS

Length:	1120 mm (44.1")
Width:	840 mm (33.1")
Height:	580 mm (22.9")

ORDERING INFORMATION

1012 0081

Single Top Loader Case

CitySource 96™

Specifications

DIMENSIONS

Length:	400 mm (15.7")
Width:	820 mm (32.3")
Height:	320 mm (12.6")

ORDERING INFORMATION

1012 0085

Dual Top Loader Case

CitySource 96™

Specifications

DIMENSIONS

Length:	670 mm (26.4")
Width:	540 mm (21.3")
Height:	740 mm (29.1")

ORDERING INFORMATION

1012 0087

Quad Top Loader Case

CitySource 96™

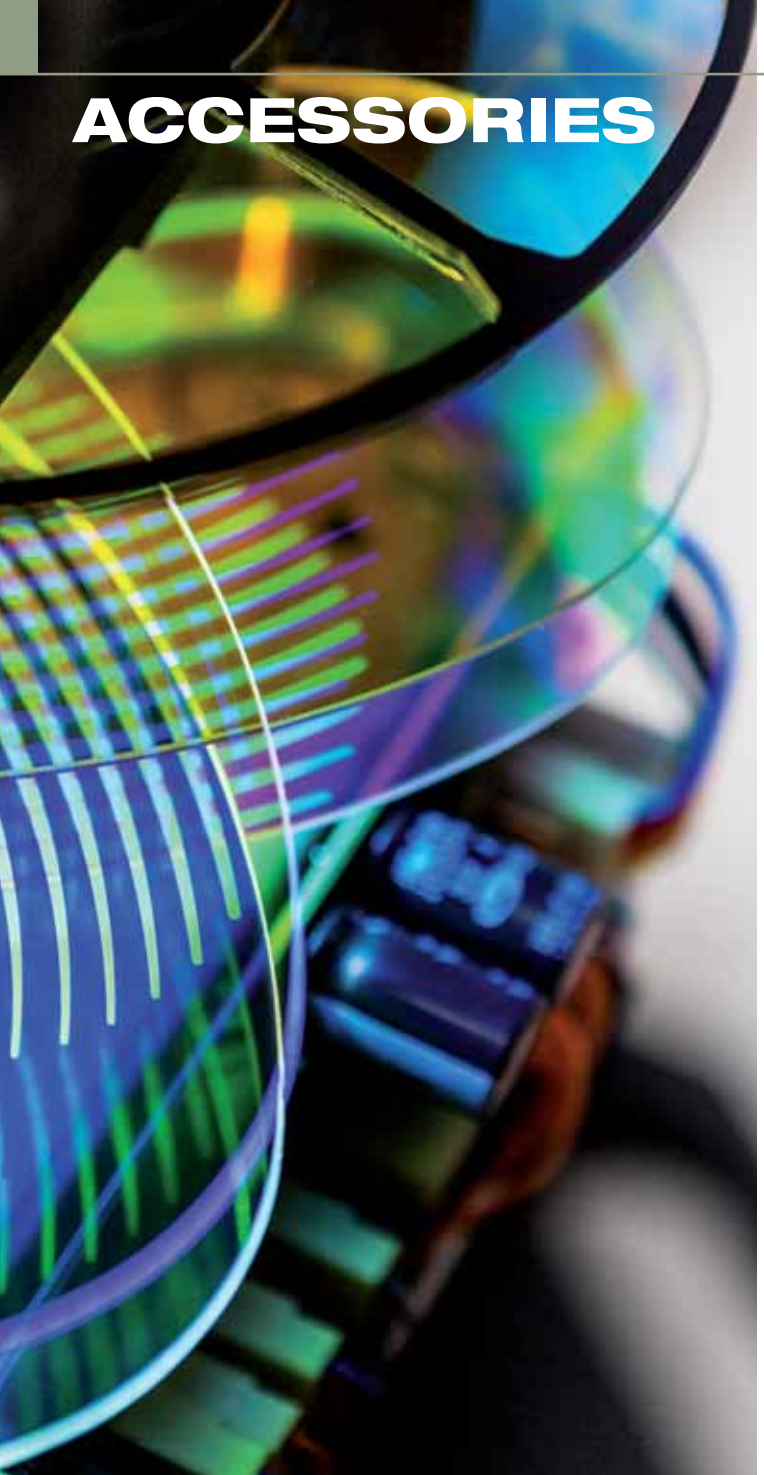
Specifications

DIMENSIONS

Length:	1060 mm (41.7")
Width:	670 mm (26.4")
Height:	740 mm (29.1")

ORDERING INFORMATION

1012 0086

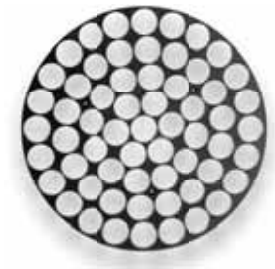


ACCESSORIES

- EggCrate (black) LEDWash 1200™, Actor 12™
- EggCrate (black) LEDWash 800™
- EggCrate (transparent) LEDWash 600™, Actor 6™
- EggCrate (transparent) LEDWash 300™, Actor 3™
- Top Hat (black) LEDWash 1200™
- Top Hat (black) LEDWash 600™, LEDWash 800™
- Top Hat LEDWash 300™
- Omega clamps DZ-small
- Omega clamps CL-regular
- Omega clamps CL
- Omega clamps T CL
- Single omega bracket for one clamp (black)
- Trriger Clamp Doughty
- Safety wire 35kg
- Safety wire 50kg
- Safety wire 100kg
- Safety Hook Accessory
- Video Capture Card DVI-VGA
- Video Capture Card SDI-HD
- Long Throw Optic (2.7 – 3.5:1)
- Short Throw Optic (1.2 – 1.7:7)
- Adaptor CF-B
- Extension cable set
- In-Air kit (gobo set)
- Retrofit kit, Head cover safety cable
- Dual Graphic Wheel
- Mounting Bar CycFX8™
- Mounting Bar CycFX4™
- Mounting Bracket Minime®
- Lens WIDE–ANGLE Minime® 1:1,5
- Diffuser 10° ParFect 100™
- Diffuser 20° ParFect 100™
- Diffuser 40° ParFect 100™
- Diffuser 10° (white) ParFect 100™
- Diffuser 20° (white) ParFect 100™
- Mains Cable PowerCon In/open ended 2m
- Mains Cable PowerCon In/Schuko 2m
- Mains Cable PowerCon In/CEE 16A 2m
- Mains Cable PowerCon In/US 2m
- Daisy Chain PowerCon In/Out EU 2m
- Daisy Chain PowerCon In/Out US 2m
- ROBE Wireless CRMX Dongle

- Gel Frame (white)
- Accessory Frame Adaptor (white)
- Barndoor (white) ParFect 100™
- Gel Frame ParFect 100™
- Accessory Frame Adaptor ParFect 100™
- Barndoor ParFect 100™
- Top Hat LEDBeam 100™
- EggCrate (transparent) LEDBeam 100™
- Diffuser 10° LEDBeam 100™
- Diffuser 20° LEDBeam 100™
- Diffuser 40° LEDBeam 100™
- Top Hat for Adaptor Actor 3 ST™
- Adaptor Actor 3 ST™
- BarnDoor Actor 3 ST™
- Diffuser 19°x35° Actor 3 ST™
- Diffuser 8°x26° Actor 3 ST™
- Top Hat for Adaptor Actor 6 ST™
- Adaptor Actor 6 ST™
- BarnDoor Actor 6 ST™
- Diffuser 19°x35° Actor 6 ST™
- Diffuser 8°x26° Actor 6 ST™
- Top Hat for Adaptor Actor 12 ST™
- Adaptor Actor 12 ST™
- BarnDoor Actor 12 ST™
- Diffuser 19°x35° Actor 12 ST™
- Diffuser 8°x26° Actor 12 ST™

EggCrate (black)



Replaceable egg crate module provides different look of the multi-source front face of the fixture. Black egg crate separates each cell especially well for color chases between independently controllable rings.

SUITABLE FOR
LEDWash 1200™
Actor 12™

ORDERING INFORMATION
Cardboard: 1098 0116

EggCrate (black)

Replaceable egg crate module provides different look of the multi-source front face of the fixture. Black egg crate allows light penetration between LED cells and therefore creates more unified and colorful front view of the fixture.

SUITABLE FOR
LEDWash 800™

ORDERING INFORMATION
Cardboard: 1098 0199

EggCrate (transparent)

Replaceable egg crate module provides different look of the multi-source front face of the fixture. Transparent egg crate allows light penetration between LED cells and therefore creates more unified and colorful front view of the fixture.

SUITABLE FOR
LEDWash 600™
Actor 6™

ORDERING INFORMATION
Cardboard: 1098 0114

Top Hat (black)

Additional Top Hat module is especially suitable for blocking of side view at the LED front face of the fixture.

SUITABLE FOR
LEDWash 1200™

ORDERING INFORMATION
Cardboard: 1098 0112

EggCrate (transparent)

Replaceable egg crate module provides different look of the multi-source front face of the fixture. Transparent egg crate allows light penetration between LED cells and therefore creates more unified and colorful front view of the fixture.

SUITABLE FOR
LEDWash 300™
Actor 3™

ORDERING INFORMATION
Cardboard: 1098 0115

Top Hat (black)

Additional Top Hat module is especially suitable for blocking of side view at the LED front face of the fixture.

SUITABLE FOR
LEDWash 600™
LEDWash 800™

ORDERING INFORMATION
Cardboard: 1098 0101

Top Hat

Additional Top Hat module is especially suitable for blocking of side view at the LED front face of the fixture.

SUITABLE FOR
LEDWash 300™

ORDERING INFORMATION
1098 0102

Omega clamps DZ - small

SUITABLE FOR
ColorSpot 170AT™

ORDERING INFORMATION
Cardboard -2pcs in box: 1098 0032

Omega clamps CL - regular

SUITABLE FOR
ColorSpot 1200E AT™, ColorSpot 575E AT™, ColorSpot 575AT™, Color Wash 1200E AT™, ClubSpot 250CT™, ColorWash 575AT™, ClubWash 250CT™, ColorWash 250AT™, ColorWash 575AT Zoom™, StageBanner 10AT™, StageBanner 50AT™, MediaSpinner 50AT™

ORDERING INFORMATION
Cardboard-2pcs in box: 1098 0033

Omega clamps CL

SUITABLE FOR
ColorSpot, Robin CycFX 8™

ORDERING INFORMATION
Cardboard -2pcs in box: 1098 0223

Omega clamps T CL

SUITABLE FOR
ColorSpot, Robin CycFX 4™

ORDERING INFORMATION
Cardboard -2pcs in box: 1098 0184

Single omega bracket

for one clap (black)

Combined Omega Bracket allows usage of a single clamp while hanging the fixture.

SUITABLE FOR
LEDWash 300™
LEDWash 600™

ORDERING INFORMATION
1098 0100

Trriger Clamp Doughty

Designed to allow one person to hang heavy equipment, the weight of the object being hung, becomes it's own safety factor by automatically closing the trigger and the bottom half of the clamp.

SUITABLE FOR
MMX Series, LEDWash Series

ORDERING INFORMATION

Cardboard:	1703 0386

Safety wire 50kg

Safety line cable designed to provide additional securit for mounted or hanged equipment.

ORDERING INFORMATION
9901 1957

Safety wire 35kg

Safety line cable designed to provide additional securit for mounted or hanged equipment.

ORDERING INFORMATION
9901 1963

Safety wire 100kg

Safety line cable designed to provide additional securit for mounted or hanged equipment.

ORDERING INFORMATION
9901 1964

Safety Hook Accessory

Attachment point and backplate.

SUITABLE FOR
MMX Spot™, MMX WashBeam™, MMX Blade™, LEDWash 300™, LEDWash 600™, LEDWash 800™, LEDWash 1200™

ORDERING INFORMATION
Cardboard: 1098 0128

Video Capture Card DVI-VGA

Video capturing card providing professional SDI/ASI streaming capabilities.

SUITABLE FOR
DigitalSpot 3000II DT™, DigitalSpot 3500 DT™, DigitalSpot 7100DT™

ORDERING INFORMATION
Cardboard: 9901 4484

Video Capture Card SDI-HD

Video capturing card providing professional High Definition DVI/VGA streaming capabilities.

SUITABLE FOR
DigitalSpot 3500 DT™, DigitalSpot 7100DT™

ORDERING INFORMATION
Cardboard: 9901 3809

Long Throw Optic (2.7 - 3.5:1)

Lens Module for short distance projection.

SUITABLE FOR
DigitalSpot 7100DT™

ORDERING INFORMATION
Cardboard: 1098 0056

Short Throw Optic (1.2 - 1.7:7)

Lens Module for short distance projection.

SUITABLE FOR
DigitalSpot 7100DT™

ORDERING INFORMATION
Cardboard: 1098 0057

Adaptor CF-B

Remote mounting accessory.

SUITABLE FOR
CityFlex 48™

ORDERING INFORMATION
Cardboard: 1098 0141

Extension cable set

Extension cable set for connection of Cityflex head to base, allows remote positioning , 3.5m.

SUITABLE FOR
CityFlex 48™

ORDERING INFORMATION
Cardboard: 1305 1864

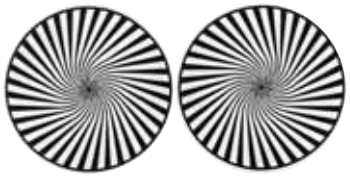
In-Air kit (gobo set)

Robe In Air Kit is a carefully selected set of gobos designed for spectacular atmospheric projection effects. Seven especially developed gobos can easily be replaced in your Robe Robin spot fixture and help you to add to your show excellent spatial aerial effects with drive and edge.

SUITABLE FOR
MMX Spot™, MMX WashBeam™, 600E Spot™, 300 Spot™, DLX Spot™, DLS Profile™

ORDERING INFORMATION
Plastic suitcase: 1098 0130

Dual Graphic Wheel



Set of 2 pcs new dual graphic wheel turbine/coarse.

SUITABLE FOR
MMX Spot™

ORDERING INFORMATION
Cardboard: 1098 0162

Retrofit kit, Head cover safety cable

Set of 2 safety cables + 2 nuts + 2 screws+2 spring clips- secures top+bottom head avers.

SUITABLE FOR
MMX Spot™, MMX WashBeam™, MMX Blade™

ORDERING INFORMATION
Cardboard: 9903 0128

Mounting Bar

Mounting bar for CycFX 8 allows perpendicular mounting on a truss.

SUITABLE FOR
CycFX 8™

ORDERING INFORMATION
Cardboard: 1098 0190

Mounting Bar

Mounting bar for CycFX 4 allows perpendicular mounting on a truss.

SUITABLE FOR
CycFX 4™

ORDERING INFORMATION

Cardboard:	1098 0210

Lens WIDE-ANGLE 1:1,5 MiniMe®

SUITABLE FOR
Minime®

ORDERING INFORMATION

Cardboard:	1098 0197

Mounting Bracket

SUITABLE FOR
Minime®

ORDERING INFORMATION

Cardboard:	1098 0208

Diffuser 10°

SUITABLE FOR
Parfect 100™

ORDERING INFORMATION

Cardboard:	1098 0191
Cardboard 6pcs in box:	1098 0192

Diffuser 20°

SUITABLE FOR

Parfect 100™

ORDERING INFORMATION

Cardboard:	1098 0185
Cardboard 6pcs in box:	1098 0186

Diffuser 10° (white)

SUITABLE FOR

Parfect 100™

ORDERING INFORMATION

Cardboard:	1098 0217
Cardboard 6pcs in box:	1098 0218

Diffuser 40°

SUITABLE FOR

Parfect 100™

ORDERING INFORMATION

Cardboard:	1098 0187
Cardboard 6pcs in box:	1098 0188

Diffuser 20° (white)

SUITABLE FOR

Parfect 100™

ORDERING INFORMATION

Cardboard:	1098 0213
Cardboard 6pcs in box:	1098 0214

Mains Cable PowerCon In/open ended 2m

ORDERING INFORMATION
1305 1731

Mains Cable PowerCon In/CEE 16A 2m

ORDERING INFORMATION
1305 1725

Mains Cable PowerCon In/Schuko 2m

ORDERING INFORMATION
1305 1724

Mains Cable PowerCon In/US 2m

ORDERING INFORMATION
1305 1726

Daisy Chain PowerCon In/Out EU 2m

ORDERING INFORMATION
1305 1727

Daisy Chain PowerCon In/Out US 2m

ORDERING INFORMATION
1305 1728

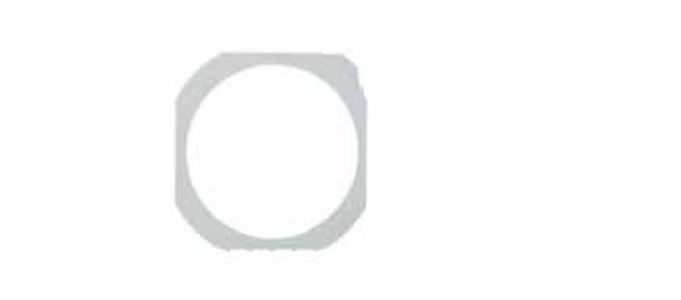
ROBE Wireless CRMX Dongle

The wireless CRMX the external module allows operation of the Robin 100 LEDBeam and MiniMe. Simple installation into DMX input connector of the fixture without disassembling the fixture. Small dimensions 72x33x48mm.

SUITABLE FOR
Parfect 100™, LEDBeam 100™, MiniMe®

ORDERING INFORMATION
Cardboard: 1098 0127

Gel Frame (white)



Gel frame for use in with Parfect 100 to support colour gels or diffusion filters.

SUITABLE FOR
Parfect 100™

ORDERING INFORMATION
Cardboard: 1098 0207

Barndoor (white)

Adjustable barn door module allows beam shaping and light spill elimination.

SUITABLE FOR
Parfect 100™

ORDERING INFORMATION
Cardboard: 1098 0206

Accessory Frame Adaptor (white)

The adaptor allows mounting of additional accessories -barn-door and gel frame.

SUITABLE FOR
Parfect 100™

ORDERING INFORMATION
Cardboard: 1098 0205

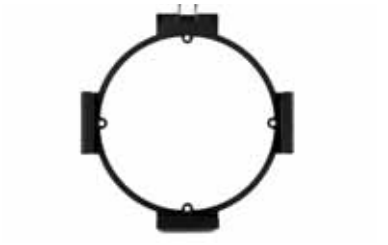
Gel Frame

Gel frame for use in with Parfect 100 to support colour gels or diffusion filters.

SUITABLE FOR
Parfect 100™

ORDERING INFORMATION
Cardboard: 1098 0204

Accessory Frame Adaptor



The adaptor allows mounting of additional accessories -barn-door and gel frame.

SUITABLE FOR
Parfect 100™

ORDERING INFORMATION

Cardboard:	1098 0193

Top Hat

Additional Top Hat module is especially suitable for blocking of side view at the LED front face of the fixture, packed 1 pc in a box.

SUITABLE FOR
LEDBeam 100™

ORDERING INFORMATION

Cardboard:	1098 0119
Cardboard 6pcs in box:	1098 0118

Barndoor

Adjustable barn door module allows beam shaping and light spill elimination.

SUITABLE FOR
Parfect 100™

ORDERING INFORMATION

Cardboard:	1098 0189

EggCrate (transparent)

Replaceable egg crate module provides different look of the multi-source front face of the fixture. Transparent egg crate allows light penetration between LED cells and therefore creates more unified and colorful front view of the fixture.

SUITABLE FOR
LEDBeam 100™

ORDERING INFORMATION

Cardboard:	1098 0124

Diffuser 10°

SUITABLE FOR
LEDBeam 100™

ORDERING INFORMATION

Cardboard:	1098 0194
Cardboard 6pcs in box:	1098 0195

Diffuser 40°

SUITABLE FOR
LEDBeam 100™

ORDERING INFORMATION

Cardboard:	1098 0123
Cardboard 6pcs in box:	1098 0121

Diffuser 20°

SUITABLE FOR
LEDBeam 100™

ORDERING INFORMATION

Cardboard:	1098 0122
Cardboard 6pcs in box:	1098 0120

Top Hat for Adaptor

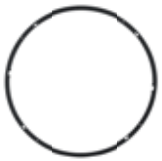
Top Hat for Adaptor Robin Actor 3.

SUITABLE FOR
Actor 3 ST™

ORDERING INFORMATION

Cardboard:	1098 0166

Adaptor



The adaptor allows mounting of additional accessories - barn-door and diffuser.

SUITABLE FOR
Actor 3 ST™

ORDERING INFORMATION
Cardboard: 1098 0153

Diffuser 19°x35°

SUITABLE FOR
Actor 3 ST™

ORDERING INFORMATION
Cardboard: 1098 0155

BarnDoor

SUITABLE FOR
Actor 3 ST™

ORDERING INFORMATION
Cardboard: 1098 0154

Diffuser 8°x26°

SUITABLE FOR
Actor 3 ST™

ORDERING INFORMATION
Cardboard: 1098 0163

Top Hat for Adaptor

SUITABLE FOR
Actor 6 ST™

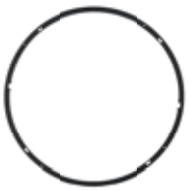
ORDERING INFORMATION
Cardboard: 1098 0167

BarnDoor

SUITABLE FOR
Actor 6 ST™

ORDERING INFORMATION
Cardboard: 1098 0157

Adaptor



The adaptor allows mounting of additional accessories -barn-door and diffuser.

SUITABLE FOR
Actor 6 ST™

ORDERING INFORMATION
Cardboard: 1098 0156

Diffuser 19°x35°

SUITABLE FOR
Actor 6 ST™

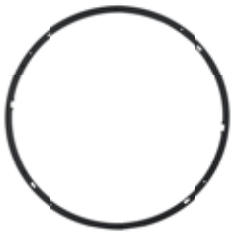
ORDERING INFORMATION
Cardboard: 1098 0158

Diffuser 8°x26°

SUITABLE FOR
Actor 6 ST™

ORDERING INFORMATION
Cardboard: 1098 0164

Adaptor



The adaptor allows mounting of additional accessories -barn-door and diffuser.

SUITABLE FOR
Actor 12 ST™

ORDERING INFORMATION
Cardboard: 1098 0159

Top Hat for Adaptor

SUITABLE FOR
Actor 12 ST™

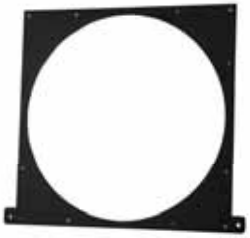
ORDERING INFORMATION
Cardboard: 1098 0168

BarnDoor

SUITABLE FOR
Actor 12 ST™

ORDERING INFORMATION
Cardboard: 1098 0160

Diffuser 19°x35°



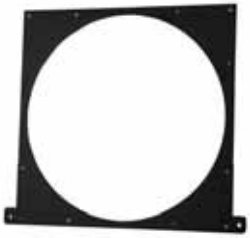
SUITABLE FOR

Actor 12 ST™

ORDERING INFORMATION

Cardboard:	1098 0161

Diffuser 8°x26°



SUITABLE FOR

Actor 12 ST™

ORDERING INFORMATION

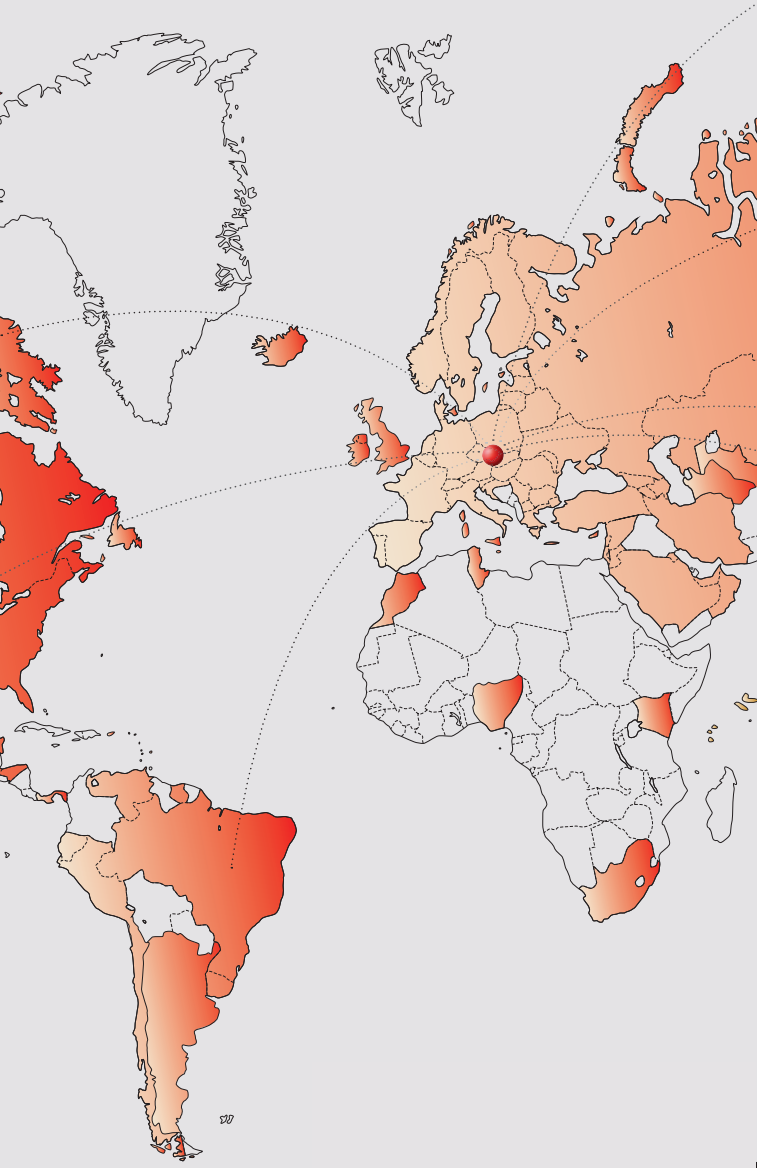
Cardboard:	1098 0165

LAMPS

- Osram Lok-it HTI 1700/PS
- Philips MSR Platinum 35
- Philips MSR Platinum 35 ST
- Osram Sirus HRI 280W RO
- MSR Gold 300/2 MiniFastFit
- MSR Gold 575/2 MiniFastFit
- Philips MSR Gold 1500FF
- Philips MSR Gold 1200 FastFit
- Philips MSR 1200 SA
- Philips Hi-Brite 750W 80V FastFit
- Philips MSR Gold 700 FastFit 6K
- Philips MSR 575W/2
- Osram HSR 575W/75
- Philips MSD 250W/2
- Osram HSD 250W/80
- Philips CDM-SA/T 150W942
- Osram HSD 150/70
- Philips ELC/10H 24V/250W
- Osram HMI 1200/GS
- Osram HMI 575W/GS
- Christie 330W NSHA
- PLC-XP100L
- MX660
- MX670
- MP622

LAMP	WATTAGE	USED IN	ORDERING NUMBER
Osram Lok-it! HTI 1700/PS	2.000 W	BMFL Spot	1408 0049
Philips MSR Platinum 35	800 W	MMX Spot | MMS WashBeam | MMX Blade	1408 0039
Philips MSR Platinum 35 ST	800 W	MMX Spot | MMS WashBeam | MMX Blade	1408 0045
Osram Sirus HRI 280W RO	280 W	Pointe	1408 0047-01
MSR Gold 300/2 MiniFastFit	300 W	300E Spot | Wash | Beam	1408 0044
MSR Gold 575/2 MiniFastFit	575 W	600E Spot | Wash | beam	1408 0038
Philips MSR Gold 1500FF	1.500 W	ColorBeam 2500E AT | ColorWash 2500eAT | ColorSpot 2500EAT	1408 0036
Philips MSR Gold 1200 FastFit	1.400 W	ColorSpot 2500E AT | ColorWash 2500E AT	1408 0022
Philips MSR 1200 SA	1.200 W	ColorSpot 1200 E AT | ColorWash 1200E AT	1408 0006
Philips Hi-Brite 750W 80V FastFit	750 W	ColorSpot 700E AT | ColorBeam 700E AT | ColorWash 700E AT	1408 0026
Philips MSR Gold 700 FastFit 6K	700 W	ColorWash 750 AT Tungsten	1408 0032
Philips MSR 575W/2	575 W	ColorSpot 575 AT | ColorMix 575 AT	1408 0009
Osram HSR 575W/75	575 W	ClubSpot 600 CT | ClubSpot 500 CT | ClubWah 500 CT | ClubSpot 600CT	1408 0024
Philips MSD 250W/2	250 W	ColorSpot 250 AT | ClubScan 250 CT	1408 0010
Osram HSD 250W/80	250 W	ColorSpot 170 AT | ClubScan 250 CT	1408 0023
Philips CDM-SA/T 150W942	150 W	ClubSpot 160CT | ClubSpot 150CT | ColorMix 150 AT Wash | ColorMix 150 AT Profile	1408 0004
Osram HSD 150/70	150 W	ClubSpot 160CT | ClubSpot 150CT	1408 0017
Philips ELC/10H 24V/250W	250 W	Funky | Fusion | Euphoria	1408 0021
Osram HMI 1200/GS	1.200 W	Dominator 1200 XT	1408 0016
Osram HMI 575W/GS	575 W	Scan 575 XT	1408 0015
Christie 330W NSHA	330 W	DigitalSpot 7100DT	1408 0046
PLC-XP100L	330 W	DigitalSpot 7000DT	1408 0033
MX660	230 W	DigitalSpot 3500DT	1408 0040
MX670	230 W	DigitalSpot 3500DT	1408 0041
MP622	230 W	DigitalSpot 3500DT	1408 0034

ROBE CONTACTS



HEAD OFFICE:

ROBE lighting s. r. o.
Rožnov p. R., Czech Republic
Tel.: +420 571 751 500
Fax: +420 571 751 515
E-mail: robe@robe.cz
www.robe.cz

FACTORY:

ROBE lighting s. r. o.
Valašské Meziříčí, Czech Republic
Tel.: +420 571 751 500
Fax: +420 571 751 515
E-mail: info@robe.cz
www.robe.cz

UK & IRELAND:

ROBE UK Ltd.
Northampton, UK
Tel.: 01604 741000
Fax: 01604 741041
E-mail: info@robeuk.com
www.robeuk.com

RUSSIA & CIS:

ROBE Russia and CIS
Moscow, Russia
Tel.: +7 495 504 9569
E-mail: info@roberussia.com
www.robe.ru

AMERICA:

ROBE Lighting Inc.
Cooper City, Florida
Tel.: +1 954 680 1901
Fax: +1 954 680 1910
E-mail: info@robelighting.com
www.robelighting.com

CENTRAL & SOUTH AMERICA:

ROBE Lighting South America
Montevideo, Uruguay
Tel.: +5982 900 67 47
Fax: +5982 901 10 50
E-mail: info@robecsa.com
www.robe.cz

MIDDLE EAST:

Robe Middle east trading LLC
Dubai, UAE
Tel.: +971 488 532 23
E-mail: info@robe-me.com
www.robe.cz

ASIA & PACIFIC:

Robe Lighting Asia Pacific Pte. Ltd.
Morningstar Centre, Singapore
Tel.: +65 6280 8558
Fax.: +65 6280 2896
E-mail: sales@robeap.com
www.robe.com

FRANCE SAS:

Robe Lighting France SAS
Villepinte, France
Tel.: +33 1 48 63 84 81
E-mail: info@robelighting.fr
www.robe.cz

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Notes